

Response	Category 1	Category 2	Category 3	Category 4	Category 5
(flexbox-)gap with his false positive with @support on Safari...	gap	Safari			
* Subgrid * Houdini (especially Paint API, Typed OM, and Properties & Values) * container queries, scroll-based animations, orphans & widows, break-before & break-after in multi-column layouts	Subgrid	Houdini	Container Querie	Scrolling	
- scroll-margin-top: scheint in Safari nicht immer zu funktionieren?! - 100vw: kein Browser-Bug, horizontale Scrollleisten nerven und erfordern JavaScript zur Lösung. Schade.	Scrolling	Safari	Viewport		
-webkit-text-stroke in combination with paint-order, damn you chrome!	Typography	Chrome			
1) position: sticky	position:sticky				
1. Can't use viewport units easily, because of Safari's changes. Safari now has safe areas which take extra time to set up.	Viewport	Safari	Chrome	Subgrid	
2. Edge/Chrome and Safari do not support subgrid yet.					
100 vh on mobile, because of addressbar hiding and virtual keyboards behaving differently	Viewport				
100 vh на мобилках (ios vs android), анимации (в Safari всегда проблемы), стилизация скроллбаров, плейсхолдеров, маркеров списка. IE нужно вообще истребить.					
100% viewport width	Viewport				
100vh in Safari iOS	Viewport	Safari			
100vh with the new iOS browsers	Viewport				
:focus-visible (no Safari support)	:focus-visible	Safari			
:focus-visible implementation in Apple browsers, the fact that for security/privacy reasons some browsers don't expose (on first load) if a text input field has been prefilled by the browser or not, some odd Safari quirks (also related to when focus JS events are fired for form fields/controls, because Safari wants to maintain the "native macOS" type paradigm where focus isn't actually moved to a control if you click on it with the mouse, etc)	:focus-visible	Safari	Forms		
:focus-visible	:focus-visible				
:focus-visible	:focus-visible				
:focus-visible	:focus-visible				
:focus-visible	:focus-visible				
:has, also seems like position: sticky still has problems in Safari	TODO	position:sticky	Safari		
@container	Container Queries				
@media print	Other				
@supports (only with pain, e.g. in IE11), some more	Other				
@supports selector()	Other				
All of CSS with Safari. Notch specially	Safari	Viewport			
All the cool new features.	General				
All the new stuff being held back by Safari	Safari				
Almost all new features can't be implemented because of IE11 not having support.	IE				
Animations are often not working correctly in Safari. Actually a lot of stuff doesn't work correctly in Safari. For example outline + border-radius.	Animations	Safari	TODO		
Any feature that is not supported in all browsers, if not, I don't use it.	General				
Any new feature until its 2 years old lol	General				
Any of the more modern features that do not work on older browsers	General				
Anything Chrome implements ahead of the spec, as well as Safari severely lagging behind other major browsers.	Chrome	Safari			
Anything IE	IE				
Anything Safari doesn't want to implement	Safari				
Anything ie11	IE				
Anything not supported by IE is a pain.	IE				
Anything not supported in IE11	IE				
Anything that Firefox and Chrome support but Safari doesn't. It's a pain having to account for Apple's low bar.	Safari				
Anything that's implemented differently in Safari & iOS Safari e.g. viewport units, flex basis, limited Houdini support	Safari	Viewport	Flex	Houdini	
Are you kidding me?	General				
As much as I love grid, it's still finicky with safari sometimes	Grid	Safari			
Aspect ratio	aspect-ratio				
Aspect ratio doesn't have great support on safari previous editions	aspect-ratio	Safari			
Aspect ratio, Flex gap	aspect-ratio	gap			
Aspect ratio, is(), pseudo elements on slotted children	aspect-ratio	:is()	Other		
Aspect-ratio sur Safari	aspect-ratio	Safari			
Autoprefixer is godsend but I still hate we have to do things like that	Prefixes				
Backdrop filter	backdrop-filter				
Backdrop-filter	backdrop-filter				
Bugs in Safari related to shadow DOM.	Safari	Shadow DOM			

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CSS Animation, Visibility, Object-fit	Animations	Other	object-fit		
CSS Grid	Grid				
CSS Grid	Grid				
CSS Grid	Grid				
CSS Grid, CSS Filters	Grid	Filters			
CSS Grid, Scroll snapping, position: sticky, Scroll behavior (Need to support Chrome 49)	Grid	Scrolling	Chrome		
CSS Grid, aspect-ratio, object-fit, custom properties	Grid	aspect-ratio	object-fit	Custom Properties	
CSS Grid, background blur	Grid	backdrop-filter			
CSS Grid, varied support for various media queries	Grid	Other			
CSS Houdini properties	Houdini				
CSS Paged Media					
CSS Generated Content					
CSS Scroll Snap with Element.scrollTop in Safari	Scrolling	Safari			
CSS Subgrid	Subgrid				
CSS Variables (Custom Properties)	Custom Properties				
CSS Variables, Grid	Custom Properties	Grid			
CSS columns is a great thing, but so different between browsers. They don't seem to care for it	Fragmentation				
CSS features unsupported in IE11 or lower.	IE				
CSS filters with large animated content	Filters	Animations			
CSS grid (mainly because of IE11)	Grid	IE			
CSS grid with IE11,	Grid	IE			
CSS grid	Grid				
CSS is so easy now. You can do anything now that IE6 is dead.	None				
CSS sub-grid	Subgrid				
CSS variables which aren't supported in IE11	Custom Properties	IE			
CSS variables, position sticky, CSS grid, etc. (Job requires IE 11 support)	Custom Properties	position:sticky	Grid	IE	
CSS-grid	Grid				
Can't name specifics but it is always Safari, it is the new and improved IE	Safari				
Can't remember any right now	None				
Chrome Dev Tools is better to use but Safari's looks nicer. Me vain.	Other				
Chrome has started falling behind here and it's been weird. The part where only Firefox will implement things to-spec and then has to back them out because of compat issues is also gotten frustrating, since the spec version is usually better: for example, vw units respecting the scrollbar if overflow is set correctly, which Chrome never implemented	Chrome	Viewport	Scrollbars		
Chrome releasing experimental features (some of which are mentioned in this survey) with hardly any specifications is detrimental to the Web. It's basically the new IE: you support a majority of the user base but with non-standard features. All experimental properties should be behind a flag.	Chrome				
Chrome, Firefox, PLEASE fix your auto-height discrepancies. Tired of stuff collapsing to a single pixel tall.	Chrome	Firefox	Other		
Clip-path for video... Container queries need to arrive and be common already!!	TODO	Container Queries			
Color, grid	Colors	Grid			
Constructable Stylesheets	Constructable Stylesheets				
Constructable Stylesheets, adoptedStylesheets, CSS Module Scripts	Constructable Stylesheets	TODO			
Container Queries	Container Queries				
Container Query	Container Queries				
Container queries	Container Queries				
Container queries	Container Queries				
Container queries, font alignment	Container Queries				
Containment, container queries, content visibility, css gap, subgrid	TODO	Container Queries	content-visibility	gap	Subgrid
Custom Properties, adoptedstylesheet (in shadow dom)	Custom Properties				
Custom Scrollbars	Scrollbars				
Custom properties in ie11, weird differences with flexbox and grid in safari	Custom Properties	IE	Flex	Grid	Safari
Custom scroll bar	Scrollbars				
Custom scroll bar	Scrollbars				
Custom select, scrollbar	Forms	Scrollbars			
Cutting edge CSS features, which is (part) of the reason I avoid them ./	General				
Definitely (I still have to support IE11 from time to time)	IE				
Differences, no. Support, yes. Generally everything I need has support in all browsers except for IE11.	IE				

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Don't have any particular CSS features in mind, but the slow lifecycle of Safari releases (one major version by year) is a real pain to adopt some features right away. For example, if the container queries feature was implemented in most browsers right of tomorrow or next months, we would still hardly imagine use this feature before 2 or 3 years as in my company we have a "last two major version" compatibility policy.	Safari	Container Queries			
Dropdowns and scrollbars	Forms	Scrollbars			
Email - everything breaks in Outlook	Email				
Every browser should be webkit based and Apple should get in line and update Safari regularly.	Safari				
Every new feature	General				
Everything not running in IE11	IE				
Far fewer than there used to be. We're living in a golden age.	None				
Fewer and fewer	None				
Filter, Flex gap	Filters	gap			
Firefox and Brave	Firefox	Brave			
Firefox backdrop blur	Firefox	backdrop-filter			
Firefox does not support backdrop-filter	Firefox	backdrop-filter			
Firefox's details: before behavior is wonky	Firefox	Details			
Fit-content					
Flex Gap, Flex basis	gap	Flexbox			
Flex gap (Safari), scrollbar styling (mainly Firefox, but none are great), subgrid (Chromium/Safari), 100vh (Safari, now seemingly everything).	gap	Safari	Scrollbars	Firefox	Subgrid
Flex gap (just need more time for that though)	gap				
Flex gap :(it's so good but Safari is the new IE.	gap	Safari			
Flex gap not working in older versions of Safari.	gap	Safari			
Flex gap	gap				
Flex gap	gap				
Flex gap	gap				
Flex gap	gap				
Flex gap, damn you Safari!	gap	Safari			
Flex gap, logical properties	gap				
Flex gap, proper line height measurement (a proposal by Microsoft), tooltip / popup / dropdown / popover which still doesn't really exist	gap	TODO			
Flex	Flex				
Flex, Grid	Flex	Grid			
Flexbox Gap	gap				
Flexbox Gap, Grid	gap	Grid			
Flexbox gap	gap				
Flexbox gap	gap				
Flexbox gap, :focus-visible (no support in Safari)	gap	:focus-visible	Safari		
Flexbox gap, backdrop-filter, appearance, vh	gap	backdrop-filter	appearance	Viewport	
Flexbox gap, line-clamp, sub-grid... I'm sure there's more.	gap	Typography	Subgrid		
Flexbox gap, styling scrollbars, list bullet styles	gap	Scrollbars	Other		
Flexbox	Flex				
Flexbox, overflow	Flex	TODO			
Flexboxes, Grids, new features	Flex	Grid			
Font inconsistencies	Typography				
For whatever reasons, I wish Safari was quicker at implementing things.	Safari				
Form controls, scrollbars	Forms	Scrollbars			
Form defaults (most especially Safari) A lot of junk can be avoided if we can style native forms and not rewrite functionality.	Forms	Safari			
Form elements	Forms				
Form elements, scrollbars and other 'blackbox' things	Forms	Scrollbars			
Full screen height is a pain to work with in Safari	Viewport	Safari			
Gap (flex)	gap				
Gap for flex, because of Safari	gap	Safari			
Gap in Flexbox	gap				
Gap in a flex-box doesn't work on Safari.	gap	Safari			
Gap in flexbox, and not being able to feature detect it	gap				
Gap in flexbox, behavior smooth	gap	Scrolling			
Gap in flexbox line-clamp with children elements	gap	Typography			
Gap property for flex	gap				
Gap support for flex	gap				
Gap	gap				

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Gap	gap				
Gap,filter	gap	Filters			
Generally speaking, styling native form controls is still a huge pain point.	Forms				
Glassmorphism (backdrop-filter) - Firefox :(backdrop-filter	Firefox			
Glassmorphism effect via background support in Firefox	backdrop-filter	Firefox			
Grid and everything newer that doesn't work in IE11	Grid	IE			
Grid and flexbox are still a major concern for me	Grid	Flexbox			
Grid and other intricacies of grid and the way it behaves in different browsers is a pain and thus building a design system completely on the grid becomes a little tough. Also flex box in general is an easier concept to build upon and aids in design where a lot of sizing is unexpected (e-commerce websites)	Grid	Flexbox			
Grid and subgrid. Aspect ratio.	Grid	Subgrid	aspect-ratio		
Grid animation, scale	Grid	Animations	Transforms		
Grid layout (because of IE10 and IE11), clip-path, :nth-child(): of <selector> syntax	Grid	IE	clip-path	Other	
Grid on buttons	Grid	Forms			
Grid	Grid				
Grid	Grid				
Grid	Grid				
Grid, CSS Variable	Grid	Custom Properties			
Grid, CSS variables and many more ... we need mostly to support IE11 :(Grid	Custom Properties	IE		
Grid, and usually the "latest and greatest" stuff.	Grid				
Grid, aspect-ratio	Grid	aspect-ratio			
Grid, clamp, min, max, basically anything that IE11 doesn't support	Grid	Functions	IE		
Grid, custom properties	Grid	Custom Properties			
Grid, flexbox	Grid	Flex			
Grid, gap, logical properties, css vars, Houdini (IE11+emails are the worst offenders)	Grid	gap	Logical Properties	Custom Properties	Houdini
Grid, max-content, min-content, scrollbar customization, object-fit, subgrid, ::marker, resize, masonry templates	Grid	TODO	Scrollbars	object-fit	Subgrid
Grid, newer stuff you mentioned earlier	Grid				
Grid;	Grid				
Handy layout and grids without pain in the ass.	Grid				
Houdini	Houdini				
Houdini, fonts	Houdini	Typography			
Hr, subgrid, scroll snap, backdrop filter blur.	Subgrid	Scrolling	backdrop-filter		
I avoid newer features because I don't mess with polyfills	General				
I can't recall something specific at the moment, but there's always something. At the same time, I think cross-browser issues are less painful now than they used to be 15 or 20 years ago.	General				
I don't know exactly the features, but iOS Safari behaves a lot different than all the other browsers most of the time.	Safari				
I don't know many CSS features to even have difficulties with.	None				
I don't work on anything other than Chrome, luckily.	None				
I hate Safari with a passion of a thousand burning suns.	Safari				
I hate Safari.	Safari				
I have more and more instances where stuff works everywhere but not in Safari. https://httpoolkit.tech/blog/safari-is-killing-the-web/	Safari				
I haven't encountered this problem lately	None				
I plan to learn subgrid, which is currently supported only in firefox dev browser	Subgrid				
I still have to support IE11. So pretty much everything cool, I can't use.	IE				
I still have to support IE11...	IE				
I was fucking supporting IE11 till one month ago so almost everything!	IE				
I work in email so yes	Email				
I'm mostly just waiting for subgrid support!	Subgrid				
IE 11 flexbugs	IE	Flex			
IE 11 is a pain. Businesses are not quick to adopt new browsers, even with the IE userbase often being less than 1%.	IE				
IE make me angry	IE				
IE11	IE				
IE6	IE				
IOS	Safari				
If I don't have to support <= IE11 I'm good	IE				
In 2021, there is practically no such thing.	None				
Inconsistent font-weight rendering in Firefox. Better compatibility with CSS grid in IE11.	Typography	Grid	IE		
Input styles and table cell size control	Forms	Tables			

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Inputs	Forms				
Inputs	Forms				
Internet Explore	IE				
It's getting much better year in year out with evergreen browsers.	None				
It's not so much difference between browsers but rather the users' browser which might not be up to date, or they can only use an old one, etc.	General				
It's time to end vendor prefixes (which are mostly on shadow parts, now); i.e. shadow parts for common components should be standardized (accent-color is a useful start). Styling scrollbars could be more uniform. Styling <input type="range"> leaves a lot to be desired (ahem, Safari not supporting stylable <datalist>). z-index on elements positioned over scroll containers in Safari is problematic. I look forward to better support for aspect-ratio, accent-color, inset (shorthand for top, left, bottom, right), subgrid, d (setting SVG path strings from CSS), container queries, and outline adhering to border-radius.	Prefixes	Scrollbars	Forms	Safari	z-index
It's not too bad in 2021.	None				
JAVascrip speed	Other				
Ja	Other				
Just all of Safari.	Safari				
Just wish Safari would die already	Safari				
Layout and controlling page breaks in print media	Fragmentation				
Layout	Other				
Legacy column gap support w/o nth-child bloat. Masonry layouts.					
Line clamp	Typography				
Line clamp	Typography	TODO			
Overflow: overlay					
Logical properties and the newest pseudo-selectors (:has, :is, :where)	Logical Propertie	TODO			
Logical properties	Logical Properties				
Making video elements go full screen.	Other				
Many - due to IE 11 support	IE				
Many technologies blocked by lack of Safari support	Safari				
Masks, svg animations	Other	Animations			
Media Queries	Other				
Microsoft continues to kill me on this front, even since Edge edged out Explorer.	IE				
Mobile: 100vh	Viewport				
Most recent css that aren't supported on all versions of the browsers we support	General				
Mostly for lack of support: css subgrid for example.	Subgrid				
Mostly layouts when dealing with IE11 and older iOS Safari and Samsung Browser versions (flex gap, grid, clamp)	IE	Safari	Samsung	Flex	Grid
Multi-line ellipsis, flexbox	Typography	Flex			
N/A	None				
Nested CSS					
New colour spaces (like p3), flex gap, ::marker	Colors	gap	::marker		
New features	General				
New stuff, used to be limited by IE11 now is limited by Safari. Wish I could use more current css, but can't.	Safari				
Newer features that are not working in IE.	IE				
No como antes					
No not really since we have dropped support for ie11.	None				
No subgrid support outside of Firefox can make some grid layouts hard to achieve. The way gap was implemented without a flex-gap alias made it impossible for me to use it (as it's a partial implementation, @supports says it's valid when it isn't)	Subgrid	gap			
No	None				
No	None				
No	None				
No	None				
No	None				
No, de momento no he tenido inconvenientes fuertes.					
No. Native electron apps are not cross-browser, so any CSS features that work in Chrome, I can use there	None				
No.	None				
None at the moment, with aspect-ratio supported recently on Safari.	None				
Nope :)	None				
Nope	None				
Not any specific at the top of my head, but usually Safari is the one giving me a hard time :(Safari				

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Not anymore, my team was just able to officially drop support for IE so we have a much more level playing field. We sadly resort to a browser sniff message to upgrade rather than provide sensible fallbacks, but I'll take the wins where I can get them in a LARGE org.	None				
Not as much as back when people cared about IE, but I usually wait before using new features, so never tried subgrid etc.	Subgrid				
Not currently but it's primarily due to my company not supported IE anymore. But I recall hating the grid usage across browsers since it was supported, but different syntaxes. I'd almost rather it NOT support at that point.	None				
Not many but it's annoying when it happens. It's usually Safari lagging behind or rendering random stuff instead of the UI specified.	Safari				
Not much anymore.	None				
Not really, SASS and polyfills solve most problems	None				
Not since we all decided to stop supporting IE11	None				
Not so much now we've dropped full support for IE11. The newer stuff goes through to full support on browsers fairly quickly although Safari does lag.	Safari				
Not so much since we dropped IE11 support	None				
Not sure	None				
Not uniform-ish across projects targets -> not used.	General				
Nothing in modern browsers but IE11 is dead so I'm good now.	None				
Nothing major, much better than IE 6+ era. Currently Only Safari that sometimes behave differently.	Safari				
Now it does not difficulties. old time IE6 is difficult	None				
Now that safari has flex gap, not really	None				
Only lacking/lagging support in Safari	Safari				
Opacity on safari	TODO	Safari			
Overflow in safari when implementing scroll	Scrolling	Safari			
Overflow	overflow				
Overflow	overflow				
Paint Worklets, Flex gap	Houdini	gap			
People who's hate utilities class should be burn with the anger of thousand suns	Other				
Positioning					
Pretty much anything modern, as Safari is lagging behind.	Safari				
Previously was gap, position: sticky, and anything around container queries. But need to retest what's the support is like now myself.	gap	position:sticky	Container Queries		
Push notifications in iOS	Other				
REMs in media queries. Damn you Safari!!	TODO	Safari			
Range sliders, subgrid	Forms	Subgrid			
SVG and CSS filters are quite buggy across browsers.	SVG	Filters			
SVG rendering and mostly their coordinates and transforms	SVG	Transforms			
Safari and apple in general have incompatibility because they are late	Safari				
Safari and iOS browsers	Safari				
Safari became the new Internet Explorer fro us	Safari				
Safari being slow on focus-visible, flex gap and several more is a major pain point for using new CSS. Particularly as clients use iOS devices and Safari is the only browser on iOS	Safari	:focus-visible	gap		
Safari feels pretty behind the times most of the time	Safari				
Safari flexbox	Safari	Flex			
Safari has annoying display issues with hyphens: auto; / -webkit-hyphens: auto; when a parent element has word-break: break-word; / overflow-wrap: break-word; set	Safari	Typography			
Safari incompatibilities	Safari				
Safari in general has issues with standards implementation	Safari				
Safari in general. That's where most of the hacks are needed.	Safari				
Safari in iPhone it isn't capable of scroll smooth :(Safari	Scrolling			
Safari is a bitch when it comes to some specific integration, but nowadays cross-browser compatibility is at a really good state overall	Safari				
Safari is always years behind Edge/Chrome and has many many many bugs related to viewheight/scroll. iOS Safari is the biggest limiting factor in all web development.	Safari	Viewport	Scrolling		
Safari is just weird a lot	Safari				
Safari is the main problem	Safari				
Safari is usually a problem, unfortunately. Though much more rare than the old days of IE 9-11	Safari				
Safari lacks a few features like `contain`, `flex-gap` (I know it just added recently). Firefox still doesn't support `theme-color` (and safari just implemented it)	Safari	Container Querie	gap	Firefox	theme-color
Safari lagged behind for years but I think they have caught up. Also, Edge is REALLY good nowadays	Safari				
Safari occasionally causes headaches. Stopped supporting IE-old when my last client finally stopped using it.	Safari				

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Safari sucks	Safari				
Safari sucks	Safari				
Safari	Safari				
Safari	Safari				
Safari	Safari				
Safari, FF	Safari	Firefox			
Safari... Firefox scrollbars	Safari	Firefox	Scrollbars		
Scoped css					
Scroll bar	Scrollbars				
Scroll bar styling	Scrollbars				
Scroll bar	Scrollbars				
Scroll bars and select options.	Scrollbars	Forms			
Scroll-Smooth	Scrolling				
Scrollbar customisation	Scrollbars				
Scrollbar styling, input type styling	Scrollbars	Forms			
Scrollbars	Scrollbars				
Scrollbars, Details-Tag-Designing	Scrollbars	Details			
Scrollbars, input fields	Scrollbars	Forms			
Scrollbars, select, keyboards (desktop vs ios vs android)	Scrollbars	Forms	Input		
Scrollbars,checkboxes and radio buttons	Scrollbars	Forms			
Several	General				
Shadows in safari	Other	Safari			
Shorthands for logical properties	Logical Properties				
Since we are still supporting IE11 where I work, yes, I can't think of any off the top of my head right now though	IE				
Size of images	Images				
Smooth scroll on safari	Scrolling	Safari			
Some aspects of grid.	Grid				
Some common "box-model issues" and incompatibilities in Safari	Other	Safari			
Some css properties handle strangely in Safari	Safari				
Some newer css functions, custom text underlines and typography options	Typography				
Sometimes properties related to forms.	Forms				
Sticky	position:sticky				
Still have been held back by IE11, but that ends soon. (Safari though...)	IE	Safari			
Still supporting IE11 so there is a lot :(.	IE				
Our support due to end this week so looking forward to a brighter future.					
Styling form elements	Forms				
Styling layout and shadow DOM across different browsers can be challenging. As far as modern web development goes, Safari is the biggest offender - features and fixes consistently lag behind Chromium- and Gecko-based browsers.	Shadow DOM	Safari			
Styling scrollbars, checkboxes	Scrollbars	Forms			
Styling the scroll bar, flex gap, accent-color	Scrollbars	gap	accent-color		
Styling the scrollbar	Scrollbars				
Sub-grid	Subgrid				
Sub-grid	Subgrid				
Sub-grid, scrollbars	Subgrid	Scrollbars			
Subgrid	Subgrid				
Subgrid (only supported on Firefox), accent-color (doesn't work in Safari), contrast-color (only works in Safari with feature flags)	Subgrid	accent-color	Safari	color-contrast()	
Subgrid is currently only supported in Firefox while other browsers are quiet on the subject	Subgrid				
Subgrid!!!! And container queries.	Subgrid	Container Queries			
Subgrid!!	Subgrid				
Subgrid!	Subgrid				
Subgrid	Subgrid				
Subgrid	Subgrid				
Subgrid	Subgrid				
Subgrid	Subgrid				
Subgrid	Subgrid				
Subgrid	Subgrid				
Subgrid	Subgrid				
Subgrid	Subgrid				
Subgrid, Container Queries	Subgrid	Container Queries			
Subgrid, Container Queries	Subgrid	Container Queries			
Subgrid, Flexbox on certain elements in Chrome	Subgrid	Flex	Chrome		

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Subgrid, Houdini	Subgrid				
Subgrid, Initial Letter, CSS Exclusions.	Subgrid				
Subgrid, container queries	Subgrid	Container Queries			
Subgrid, gap, onkeypress (and similar), container queries	Subgrid	gap	Events	Container Queries	
Subgrid Scrollbars	Subgrid	Scrollbars			
Svg fonts, backdrop filter & some inconsistencies like outline and shadows	SVG	backdrop-filter	Other		
Text-stroke	Typography				
The <select> tag is still hard to customize	Forms				
The Safari team should put their head out of their arse - Safari, Especially iOS Safari, are such a pain to work with as a webdeveloper, they lag years behind on too many features for both CSS & JS.	Safari				
The default focus state being different in different browsers.	Focus				
The forms, Detail and summary packs, subgrid	Forms	Details	Subgrid		
The most css features are slow to reach all browsers.	General				
The most recent ones but usually not for long.	General				
The other day I noticed grid didn't layout the elements as expected on my iPad in edge and chrome	Grid				
The state of the browser market is the best it's been. Yes, there are frustrations but very few show stoppers. Getting @container support every around the same time is going to be important. Sub-grid would be nice too.	Container Query	Subgrid			
The styling of some native elements, like number input	Forms				
The vh unit on mobile.	Viewport				
Tons of them	General				
Too many to list for Safari on iOS/ipadOS	Safari				
Too many!	General				
Viewport Height, Screen Height	Viewport				
Viewport height/width (100vh/100vw being different on macOS vs. Windows, or different between mobile versus desktop)	Viewport				
Viewport units	Viewport				
We are still phasing out IE11 so until then, yes	IE				
When uploading, events in FF are fired in a different order compared to Chrome & Safari.	Firefox	Events			
Why is Safari so crap? Why on earth do I still have discussions about IE11?	Safari	IE			
Why the fuck is IE11 still relevant. It makes me mad.	IE				
Width of wrapped flex box with flex direction column Focus-visible on safari	Flex	:focus-visible	Safari		
Writing mode bt lr	Typography				
Yeah Safari is killing me, it's the new IE!	Safari				
Yep, Safari is the new IE regarding grid and flexbox issues	Safari	Grid	Flex		
Yes	General				
Yes - and Safari is nearly always the browser that gets it wrong.	Safari				
Yes! Mostly CSS Grid and flex	Grid	Flex			
Yes	General				
Yes	General				
Yes	General				
Yes	General				
Yes, each of the primary three browsers has their fair share of peculiarities. For example, Safari makes drop-caps simple with the initial-letter property, whereas Firefox and Chrome require tedious work-arounds that aren't even the same due to font-sizing differences between the rendering engines. But Firefox and Chrome usually gain features long before Safari gets them. At the same time, Firefox generally sucks at colors (doesn't handle gamma correctly). Chrome has annoying bugs when the background image is attached and so on.	Typography	TODO			
Yes, every now and again.	General				
Yes, gradient text: https://cssgradient.io/blog/css-gradient-text/	Gradients				
Yes, horrible Safari support	Safari				
Yes, it's very hard to write CSS while trying to support browsers like Mosaic. ;P	None				
Yes, lots. People keep requiring IE	IE				
Yes, none that specifically come to mind but it's usually something Safari supports and others browsers don't or the other way around.	Safari				
Yes, now I can't remember	General				
Yes, one browser to rule them all is long overdue	General				
Yes, specifically compatibility with Safari	Safari				
Yes. Some clients still use IE11, which limits the amount of new CSS features that I use in a professional setting	IE				

Response	Category 1	Category 2	Category 3	Category 4	Category 5
Yes.	General				
Yes: aspect-ratio, prefers-reduced-data	aspect-ratio	prefers-reduced-data			
"gap" property for flexbox, CSS grid, some more exotic grid features, the :focus-visible selector!	gap	Grid	:focus-visible		
all the new commands that still have a low browser compatibility	General				
anything newer than grid	General				
aspect ratio!	aspect-ratio				
aspect-ratio (Safari). weird object-fit->JS troubles, subgrid (FF only), anti-Houdini	TODO	TODO	TODO	Subgrid	
aspect-ratio	aspect-ratio				
aspect-ratio	aspect-ratio				
aspect-ratio	aspect-ratio				
aspect-ratio	aspect-ratio				
aspect-ratio	aspect-ratio				
aspect-ratio	aspect-ratio				
aspect-ratio	aspect-ratio				
aspect-ratio	aspect-ratio				
aspect-ratio	aspect-ratio				
aspect-ratio	aspect-ratio				
aspect-ratio	aspect-ratio				
aspect-ratio	aspect-ratio				
aspect-ratio	aspect-ratio				
aspect-ratio	aspect-ratio				
aspect-ratio	aspect-ratio				
aspect-ratio	aspect-ratio				
aspect-ratio, CSS fucintons	aspect-ratio	Functions			
aspect-ratio, SVG styling	aspect-ratio	SVG			
aspect-ratio, clamp, container	aspect-ratio	Functions	Container Queries		
aspect-ratio, fit-content	aspect-ratio	fit-content			
aspect-ratio, gap, new logical properties	aspect-ratio	gap	Logical Properties		
aspect-ratio, grid gap	aspect-ratio	gap			
aspect-ratio, webp, avif, logical properties	aspect-ratio	Images	Logical Properties		
aspect-ratio, 100vh on iOS	aspect-ratio	Viewport	Safari		
aspect-ratio, flexbox gap	aspect-ratio	gap			
autocomplete input styling, aspect-ratio, inset	Forms	aspect-ratio	inset		
avif, @propery, gap etc	Images	TODO	gap		
backdrop filter	backdrop-filter				
backdrop	backdrop-filter				
backdrop-filter on firefox	backdrop-filter	Firefox			
backdrop-filter still hidden behind flags in firefox gap for flexbox still very new in safari (but I don't care, lol)	backdrop-filter	Firefox	gap	Safari	
backdrop-filter	backdrop-filter				
backdrop-filter	backdrop-filter				
backdrop-filter	backdrop-filter				
backdrop-filter	backdrop-filter				
backdrop-filter	backdrop-filter				
backdrop-filter	backdrop-filter				
backdrop-filter	backdrop-filter				
backdrop-filter	backdrop-filter				
backdrop-filter	backdrop-filter				
backdrop-filter	backdrop-filter				
backdrop-filter, 100vh in mobile	backdrop-filter	Viewport			
backdrop-filter, dialog, line-clamp, input timedate,	backdrop-filter	<dialog>	Typography	Forms	
backdrop-filter: blur is still not usable because of Firefox	backdrop-filter	Firefox			
backdrop-filter: blur() [Firefox not supported]	backdrop-filter	Firefox			
backdrop-filter: blur(), Safari in general about 1/3 the time. flex gap	backdrop-filter	Safari	gap		
backdrop-filter: blur; and display: flex: in combination with gap	backdrop-filter	gap			
backdrop-filter	backdrop-filter				
background images	Images				
background-position: fixed (Safari iOS)	TODO	Safari			
background: linear-gradient (causes flashing on safari & sometimes firefox)	Gradients	Safari	Firefox		
between firefox and chrome	Firefox	Chrome			
bleeding-edge features and things that don't work in Safari	Other	Safari			

Response	Category 1	Category 2	Category 3	Category 4	Category 5
button sizes on Safari (specially when rounded)	Forms	Safari			
canvas webgl	Other				
clamp	Functions				
clip path	clip-path				
close to everything related to scroll control and modern calculation (thank you IE11)	Scrolling	Functions	IE		
color function, lh and rh units	Colors	TODO			
combination of "min-height", "display: flex" and "align-items: center" in IE11	IE				
constructable stylesheets	Constructable Stylesheets				
container queries	Container Queries				
container queries	Container Queries				
container query	Container Queries				
content-visibility, backdrop-filter, scrollbar-width, scrollbar-color	content-visibility	backdrop-filter	Scrollbars		
css grid	Grid				
css variables	Custom Properties				
css variables, scroll-behavior, object-fit	Custom Properties	Scrolling	object-fit		
custom selects/checkboxes styling	Forms				
default font sizes in Firefox seem to be different than Chrome and Safari.	Typography	Firefox			
depends on the target browsers, but esp. newer ones are still problematic if you target Safari. it's getting better though.	Safari				
details	Details				
display: contents; is a great feature for many use cases, but it eliminates all child elements from the accessibility tree due to its implementation. Makes it entirely unusable.	display:contents	Accessibility			
display: contents;	display:contents				
edge					
filter	Filters				
box-shadow					
...					
filters and backdrops	backdrop-filter	Grid			
grid animations					
filters and blend-modes	Filters				
filters and certain types of spacing - gaps for example	Filters	gap			
filters	Filters				
fit-content	fit-content				
fit-content, masks	fit-content	TODO			
flex (flex-end vs end, gap etc...) mostly. Overall things are way better now!	Flex				
flex and grid in Safari	Flex	Grid	Safari		
flex and grid on ie11, but i don't support that browser anymore	Flex	Grid	IE		
flex columns on safari	Flex	Safari			
flex gap	gap				
flex gap	gap				
flex gap	gap				
flex gap	gap				
flex is usually wonky in Safari	Flex	Safari			
flex with ie	Flex	IE			
flex	Flex				
flex, grid	Flex	Grid			
flex, grid	Flex	Grid			
flex, grid	Flex	Grid			
flex, grid, custom properties	Flex	Grid	Custom Properties		
flex-gap in ie11	gap	IE			
flex-gap	gap				
flex-gap	gap				
flex-gap, aspect-ratio	gap	aspect-ratio			
flex-gap, focus-visible	gap	:focus-visible			
flex-gap	gap		Container Query	:focus-visible	
padding-block					
padding-inline					
container queries					
:focus-visible					
flex; grid; srcset	Flex	Grid	Images		
flexbox and Safari do not always get along as well as flexbox + any other browser (IE excluded), also multiple background gradients look quite bad on Safari where it looks fine on Chrome, FF, Edge, and even IE (may have been fixed though, was some year ago I last checked).	Flex	Safari	Gradients		
flexbox gap (thanks Safari), it's only recent versions of Safari that support it.	gap	Safari			

Response	Category 1	Category 2	Category 3	Category 4	Category 5
flexbox gap position:sticky with overflow-x:hidden	gap	position:sticky			
flexbox gap comes to mind	gap				
flexbox gap	gap				
flexbox gap	gap				
flexbox gap	gap				
flexbox gap	gap				
flexbox gap	gap				
flexbox gap, :is(), multi-column, dialog, overscroll-behavior, :focus-visible, filter()	gap	:is()	Fragmentation	<dialog>	overscroll-behavi
flexbox gap, backdrop blur filter,	gap	backdrop-filter			
flexbox gap, subgrid	gap	Subgrid			
flexbox gap; subgrid	gap	Subgrid			
flexbox	Flex				
flexbox	Flex				
flexbox	Flex				
flexbox	Flex				
flexbox, grid	Flex	Grid			
flexbox, overflow: scroll	Flex	Scrolling			
focus (style), layout, sizing (width and height)	Focus				
focus outline	Focus				
focus, focus-within - SAFARI MacOS in general	TODO	Safari			
focus-visible	:focus-visible				
focus-visible pseudoclass, flexbox gap, Houdini API	:focus-visible	gap	Houdini		
focus-visible with border-radius (Safari)	:focus-visible	Safari			
focus-visible	:focus-visible				
focus-visible, flex-gap	:focus-visible	gap			
focus/active indicators	Focus				
font-smoothing, line-clamp, flex + min-height	Typography	Flex			
form inputs	Forms				
gap (Flexbox)	gap				
gap (not in grid), ellipsis	gap	Typography			
gap and grids for a while	gap	Grid			
gap flex-box in Safari is only supported in latest versions	gap	Safari			
gap for flex box and padding/margin-inline/block in safari	gap	TODO	Safari		
gap in flexbox	gap				
gap on flexbox	gap				
gap property for Flexbox, CSS Logical Properties	gap	Logical Properties			
gap property for Flexbox, Custom properties, Grid Layout	gap	Custom Propertie Grid			
gap	gap				
gap	gap				
gap	gap				
gap	gap				
gap(flexbox), @media (hover: hover), scroll-snap	gap	TODO	Scrolling		
gap+flex	gap	Flex			
gradient para chrome	Gradients	Chrome			
gradient with alpha 0 (Safari bug)	Gradients	Safari			
grid and css vars in IE, though thankfully IE is finally going away	Grid	Custom Propertie IE			
grid and other new features because of IE11 support	Grid	IE			
grid gaps	Grid	gap			
grid gaps	Grid	gap			
grid	Grid				
grid	Grid				
grid	Grid				
grid	Grid				
grid	Grid				
grid	Grid				
grid	Grid				
grid	Grid				
grid, animations	Grid	Animations			
grid, flexbox gap, subgrid, Container queries	Grid	gap	Subgrid	Container Queries	
grid, gap, form inputs	Grid	gap	Forms		

Response	Category 1	Category 2	Category 3	Category 4	Category 5
grid, min, max, clamp, object-fit	Grid	TODO	object-fit		
grid	Grid				
html5 inputs (like date)	Typography	backdrop-filter			
	Forms				
hyphens (weird or no support at all), aspect-ratio and subgrid (both do not have enough support across the browser landscape, yet).	Typography	aspect-ratio	Subgrid		
i use css utility, so i dont really mind much about cross browser	None				
image-rendering	Images				
in the beginning, yes. now, no.	None				
initial-letter.	Typography				
input data types, and default validation of the forms	Forms				
input, sliders, shadow dom	Forms	Shadow DOM			
ios safari: vh and scroll behavior are always trouble	Safari	Viewport	Scrolling		
it changes all the time	General				
line clamp	Typography				
line-clamp	Typography				
line-clamp	Typography				
line-clamp	Typography				
line-clamp, gap (flexbox), subgrid, date-pickers (safari), fixed elements with scrollable regions (safari on iOS)	Typography	gap	Subgrid	Forms	Safari
logical properties, flexbox gap (although as far as I know, they're both getting there..)	Logical Propertie	gap			
mask-image, flex-gap, box-decoration-break, shape-outside, Hyphenation, clip-path	TODO	gap	TODO	TODO	Typography
masking					
masonry grid, only FF supports it :(
min(), position: sticky	Functions	position:sticky			
mix-blend-mode, backdrop-filter	TODO	backdrop-filter			
mostly things that safari is catching up on	Safari				
much less than in the past, not a real issue anymore	None				
native masonry grid					
new features in general	General				
new properties like flebox gap, etc	gap				
no :)	None				
no	None				
no	None				
none	None				
none	None				
not anymore	None				
not anymore	None				
not anymore, we stopped supporting IE	None				
not for day-to-day stuff... just the occasional filter or something	Filters				
not yet, actually not using anything that isn't fully compatible (container queries, layer and that kind of stuff)	None				
null	None				
object-fit					
older browser grid / flexbox support	Grid	Flex			
only older browsers	General				
options for element.scrollToView() are not supported in Safari, a bunch of others, but that's the most recent.	Scrolling	Safari			
outline property behaves differently Firefox and Chrome	outline	Firefox	Chrome		
outline, browser navigation	outline	Other			
outlines, safari	outline	Safari			
overflow + position: relative	overflow				
overflow	overflow				
overscroll-behavior	Scrolling				
overscroll-behavior, scroll-behavior, contain, scroll-snap-stop, display: contents, subgrid, :where(), :is() (poor/late support, especially in Safari), clip-path (WebKit bug)	Scrolling	TODO	TODO	Subgrid	:is()
overscroll-behavior, touch-action, viewport units	Scrolling	Viewport			
perspective	Transforms				
perspective, translate, rotate, scale, :focus-visible, ::backdrop, overflow: hidden on : root	Transforms	:focus-visible			
pixels freak me out, never use pixels. (px)	Other				
placeholders, clip-path, font	Forms	TODO	Typography		
position absolute	Other				
position sticky, background filter	position:sticky	backdrop-filter			

Response	Category 1	Category 2	Category 3	Category 4	Category 5
position sticky, viewport units	position:sticky	Viewport			
position-sticky, form elements styling	position:sticky	Forms			
position: sticky can be really annoying to make work between browsers in some contexts	position:sticky				
position: sticky	position:sticky				
position: sticky, scroll snap	position:sticky	Scrolling			
position: sticky; on a table column doesn't work on Samsung Internet.	position:sticky	Samsung			
pseudo elements					
radius in old browsers					
ruby	Typography				
safari is evil	Safari				
safari	Safari				
safari	Safari				
safari	Safari				
scroll bars	Scrollbars				
scroll snap in safari does not work well	Scrollbars	Safari			
scroll	Scrolling				
scroll-behavior not working on Safari is problematic. Generally Safari is the browser to check now if something might not be supported	Scrolling	Safari			
scroll-behavior: smooth	Scrolling				
scroll-snap (haven't checked this lately); css grid (IE11 is going away soon); intrinsic sizes and relative units (like vh, vw) on mobiles; ::marker inconsistencies	Scrolling	Grid	IE	Viewport	::marker
scroll-snap, aspect-ratio	Scrolling	aspect-ratio			
scroll-snap*, scroll-behavior, scrollbar customization	Scrolling	Scrollbars			
scroll-snap intrinsic-size	Scrolling	Other			
scrollbar pseudo classes, backdrop-filter, input/select tag padding differs across browsers	Scrollbars	backdrop-filter	Forms		
scrollbar styles	Scrollbars				
scrollbars and clip-text	Scrollbars	Typography			
scrollbars	Scrollbars				
sometimes Safari plays wrong with grid, flex and borders combined together	Safari	Grid	Flex	TODO	
sticky	position:sticky				
styling :focus is an issue in Safari	TODO	Safari			
styling inconsistencies	General				
styling of default scrollbar	Scrollbars				
sub-grid	Subgrid				
sub-grid	Subgrid				
subgrid	Subgrid				
subgrid (!!!), flex gap, smooth scroll	Subgrid				
subgrid :(Subgrid				
subgrid support... please.	Subgrid				
subgrid	Subgrid				
subgrid	Subgrid				
subgrid	Subgrid				
subgrid	Subgrid				
subgrid	Subgrid				
subgrid	Subgrid				
subgrid	Subgrid				
subgrid	Subgrid				
subgrid	Subgrid				
subgrid	Subgrid				
subgrid, aspect-ratio, color-contrast	Subgrid	aspect-ratio	color-contrast()		
subgrid, backdrop-filter	Subgrid	backdrop-filter			
subgrid, container queries, flex-gap	Subgrid	Container Query gap			
subgrid, focus-visible	Subgrid	:focus-visible			
subgrid. That's not really supported anywhere except for Firefox.	Subgrid				
the gap properties often behave differently from browser to browser	gap				
the marker element on UL html elements don't respond well to margin auto	::marker				
the styling of form elements	Forms				
tons, as i still have to support IE11 & Safari	IE	Safari			
too many	General				
very annoying	General				

Response	Category 1	Category 2	Category 3	Category 4	Category 5
vh on mobile	Viewport				
vh unit	Viewport				
vh unit, email writing	Viewport	Email			
vh, vw	Viewport				
viewport units	Viewport				
viewport units, flex	Viewport	Flex			
virtually any modern css for the IE	IE				
vw due to calculations involving the scrollbar, acting on scroll event involving a position: sticky element	Viewport	Scrollbars	Scrolling	position:sticky	
webkit	Safari				
webp needs to come to safari modern image formats	Images	Safari			
webp	Images				
yea, loads, mostly because of safari - like gap or ::marker	Safari	gap	::marker		
yes	General				
yes	General				
yes, anything not supported by IE	IE				
yes...	General				
ууп	General				
{ scroll-behavior: smooth; }	Scrolling				
Адаптивные изображения					
Любые новые фиичи					
Новые свойства из последних черновиков.					
Новые фиичи, типа @supports, contain, grids					
Ну... все что несовместимо и имеет различия между Хром браузерами и Сафари					
Последние разработки в области CSS.					
Слишком много вопросов, бесит					
Флексы, гриды, разное поведение свойств типа max-content					
гриды, стандартные шрифты и базовые элементы, типа кнопок.					
Приходится всегда применять reset.css, который скидывает все нативные стили браузеров					
да полную доступность без особых болей можно реализовать					
нет браузера safari на windows					

Response	Category 1	Category 2	Category 3	Category 4	Category 5
All "Accessibility features". I disagree with your phrasing of these a11y questions, the way you phrase it makes them seem optional. If a developer doesn't do these things they are a bad developer.					
All applicable WCAG 2.1 AA criteria, stable selectors for user CSS overrides					
Appropriate focus handling (programmatically moving focus, retaining focus inside custom modal dialogs, etc)	Focus				
Compliance with WCAG 2.1 AA					
Dragon, screen magnifier, zoom					
Everything that's necessary for WCAG 2 level AA					
Focus management (such as when a dialogue is open).	Focus				
Focus traps (modal), typical components that don't have native HTML implementation (modal, custom select, etc.)	Focus				
Focus traps	Focus				
Form Validation (for example with the required attribute).					
Hidden text for screen readers					
I should really have more accessibility lol					
I use a11y.js to provide different styles for keyboard focus.					
I wish accessibility specifications were in the specs at my job.					
I18N					
Bandwidth-conserving code					
Text labels included with icons					
Less resource-intensive apps/websites					
Landmarks					
Headings					
Linters					
Live region declaration					
Logical ordering, programmatically available text and labels, readable form errors, responsiveness					
Magnification, text zoom, different input modalities, experience on screen reader, narration etc					
N/A	None				
N/A	None				
N/a	None				
NA	None				
No	None				
None	None				
None	None				
None	None				
None	None				
Not exactly feature. But discussed best DOM order to ensure most usable screen reader flow with UX designers.					
Not sure	None				
Nothing	None				
Performance is accessibility too!					
Performance					
Perhaps I'm mixing contexts for this survey, but I work a lot with video so captions, subtitles and alternate audio.					
Plain language, unique anchor text, logical heading structure, appropriate input types					
Progressive enhancement with no-JS fallbacks.					
Progressive enhancement					
Readable copy, limited jargon, inclusive imagery and content.					
Reflow					
Respecting user font scaling, voice navigation considerations (e.g., WCAG SC 2.5.3 Label in Name), bandwidth limitations (e.g., prefers-reduced-data; data access is also an accessibility issue!)					
Scaling-friendly layouts. Layouts that scale well and accommodate for weird screen ratios.					
Screen reader only/visually hidden text/. WCAG compliant components via JS (i.e. dialogs, etc). Uses of aria-labelledby/describedby HTML attributes for things such as hint and error text.					
Screenreader support					
Screenreader testing (NVDA)					
Scroll bars (yes, it's a thing that some apps don't have any even though they should)					
Settings for changing the layout of the interface					
Simple copywriting					
Skip links for things like Twitter feeds					
Testing					
Text resize					

Response	Category 1	Category 2	Category 3	Category 4	Category 5
Text-align: left, rather than centered paragraphs (for dyslexia)					
Text-to-speech					
Trying to make my work at least WCAG AA compliant.					
Video transcripts					
Visually hidden content for screen readers "Learn more about XYZ"					
WCAG 2.1 AA compliance					
Works with screen reader					
Zoom support up to 400%					
accessibility menu (nav) - jump to nav, jump to content					
adjustable font size					
alt attributes!					
aria-live					
autocomplete form fields					
content remains accessible with no-js by default					
content-visibility					
focus lock	Focus				
focus trapping for modals	Focus				
is it visible for people who are far-sighted and/or have eye fatigue from looking at screens all day. is it intuitive.					
keyboard trap für Dialoge	Focus				
microformats jsonld					
none	None				
none	None				
none	None				
null	None				
prefers-color-scheme					
rem based CSS units					
rem for text size. whatever that falls under.					
role attributes					
screen reader messaging and instructions					
small payloads					
we try and test with screen readers					
windows high contrast, wcag lvl AA					

Response	Category 1	Category 2	Category 3	Category 4	Category 5
* Some redundant, misnamed or unclear properties & values (e.g. overflow-wrap, word-break, and white-space; align-* and justify-*) * Flexbox handling around flex-basis and responsive layout					
- Global nature, cascade, source order - Append-only stylesheets - Unused styles - Repeated styles - Non-cohesive styles & magic numbers - Flexibility is a double-edge sword leading to one-off styles					
- z-index (its stacking) -					
100vh not equaling the height of the browser window thanks to changes made in iOS Safari. This can now be mitigated through env() and the safe area variables, but it's a lot of extra work.					
Lack of support for subgrid means more work trying to lay everything out.					
Animating SVGs is a pain in the ass because of relative units.					
Animations					
Balancing a11y with required designs.					
Balancing design requests over writing responsible CSS.					
Browser default styles, non-nested blocks, browser supporting mess, many useless styles hard to see and purge					
Browsers (like Safari) being considered standard/modern but diverging too much from other standard/modern browsers, making it arduous to provide parity for.					
Browsers adoption					
Bundling, packaging, imports					
CSS columns					
CSS in JS					
CSS is bloated: too much properties and values					
CSS properties feel arbitrary, need to learn so much by heart instead of being able to rely on intuition or common sense					
CSS regions are still not a thing.					
CSS responsive design is such a pain.					
CSS-in-JS. Modern style resets. Increased need for math and logic for advanced responsive layouts.					
CSS-selectors used without conventions and also for everything outside CSS					
Color and units managements					
Composite layers performance is voodoo magic					
Consistency of styles.					
Container queries will solve a lot of current pain points around component-led frontend architectures. Ditto Cascade Layers.					
Dealing with the lack of @supports not { } in older browsers.					
Debug CSS Tools					
Debugging stacking contexts					
Debugging, pointing unused/invalid css,...					
Developers not giving enough importance to CSS					
Developers writing unnecessarily complex SASS, and CSS-in-JS.					
Email - everything breaks in Outlook					
Email Templates Styling					
Explaining why certain things happen in CSS to people who don't know much about CSS.					
FORM ELEMENT STYLING!!!!!!!!!!!!	Forms				
HTML und CSS sind zu separiert. Ich vermisse IDE-Funktionen wie „Klassennamen im HTML und CSS umbenennen“ oder „Zu Stellen springen, an denen Klasse xy verwendet wird“.					
I think HTML and CSS are too separated. I'm missing IDE Features like „rename class in HTML and CSS“ or „goto other references of this class“.					
Half-baked support (grid without subgrid, flex without gap, position sticky with overflow, etc.)					
Handling hover states for touch vs mouse					
Having to deal with crappy HTML to begin with					
Hinweis: Bei komplett selbst geschriebenen Frontends sind "Bereiche & Spezifität" eher ein geringes Problem. Wenn Module von Dritten Frontend-Code ausgeben und stylen, wird es schnell unangenehm. Besonders, wenn die Module älter sind und starke Selektoren nutzen.					
I always want to be able to modify the alpha of colors defined in hex in custom properties. I'm hoping color functions will help with that. Storing HSL or RGB values space-separated in custom properties for use in functions later gives no IDE color support. I like and am used to working with hex color values, but want to be able to adjust them and their alpha too.					

Response	Category 1	Category 2	Category 3	Category 4	Category 5
I did not like the wording of this question. Most of these toss-ups are not about struggling, but where do we spend most of our time to have good DX or UX. A team of engineers shouldn't struggle with file organization vs form element styling. That doesn't really exist at a professional level IMO.					
I feel recent and more advance css specs (e.g. Css grid, pseudo selectors, css funtions etc.) are getting convoluted and too specific. I find myself feeling more that either they solve a vey niche problem, or they address an issue by providing a very verbose unintuitive solution (css grid - 100 ways to write!?)					
I have no idea what to do here with the items					
I learned CSS before the explosion of new abilities since CSS3 and HTML5. Originally it was a design goal of CSS to be easy to learn. I don't think that's true any more. :(
I don't think it would solve the issue, but one thing I do wish had happened differently is that specifying some values seems weirdly inconsistent. For example, why do the alpha values in color functions have to be between 0 and 1, when we could just use a percentage (like we do with most other values)?					
Also, I am glad to see most of the transform functions beginning to become available as standalone properties. I think it should have started this way, then offered the weirder functional syntax if we needed it for whatever reason. The standalone syntax doesn't have great support yet, though, so...still a pain point.					
Oh, and no native syntax for nesting selectors! I know they're working on it. But that one has been a LONG time coming. I hope browser support doesn't drag its feet once that CSS module has been approved!					
I want something to be able to <code>_link_</code> an overflow element to the main (browser) scrollbar without any <code>position:fixed</code> "hacks".					
IE 11					
If a develop doesn't know CSS, they tend to make decisions which make the css even worse					
Intrinsic Web Design					
It should have nesting like Sass					
It sucks making a website twice...for desktop, then you have to make sure it works well in other devices like phones and tablets					
It's both style & layout when it's only supposed to be used for style					
It's getting increasingly hard to google newer properties and find useful result. It seems like new properties are driven more by vendor needs than developer needs (for example, there are tons of new color properties nobody asked for, but we've been begging for container queries for years and they're only barely in their infancy).					
Learn always the new features of CSS					
Main CSS pain point above all: Safari (i.e. all iOS) being rigged with bugs and lagging behind in features.					
Many of the recent additions and proposals to the CSS specification are becoming overly complex in the way they implement things. A good example of this is the entirety of CSS Grid.					
Missing implementations of new specs					
Mostly it's dealing codebases that wasn't written or maintained by people who understand CSS.					
N/A					
N/A					
NA					
Naming things					
Nearly all pain points are Safari.					
None of the points you listed cause me much of a struggle					
None					
None					
None.					
Not intuitive for beginners. It takes time to build an arsenal of tricks.					
Overflow and position to parent elements					
Part of the community mocking anyone saying they have difficulties doing X with CSS.					
Perf issues in Safari					
Picking a technique, Following OS-specific styles or animations, Overriding poor default styles					
Positioning					
Printing					
Recalculate Style					
Regression Testing					
SCSS @use					
Safari	Safari				
Safari and iOS chrome	Safari				

Response	Category 1	Category 2	Category 3	Category 4	Category 5
Safari features tied to OS, not a truly evergreen browser. Safari is the only browser choice on iOS.	Safari				
Safari on iOS :D	Safari				
Safari!	Safari				
Safari	Safari				
Safari	Safari				
Safari	Safari				
Safari	Safari				
Safari	Safari				
Safari. Everything WebKit. Freaking Apple...	Safari				
Sass-specific pain point: still not being able to use @extend within a media query					
Scoping and sharing css between file and projects.					
Scroll Overflow - For pop out menus, dropdowns (not using default select) etc there is currently no good way to have them overflow their scroll parent or no way that I have figured out.					
Scroll-linked animations and advanced animations					
Select input styling					
Shadow DOM, CSS Parts, and web component authorship.					
Slow adoption of new features					
So many haha					
Sticky position only works when the parent doesn't have overflow hidden and it's really limiting and hard to get around this issue.					
Still having to provide support for IE11.					
Still no nesting, custom media queries					
Styling form elements	Forms				
Support for new features					
Testing frameworks that use CSS selectors					
The bracketing above is not consistent with every project.					
The lack of typographic control in responsive design. I can't control for widows and orphans without extensive an suboptimal solutions					
The ongoing efforts to industrialise CSS in order to conform more with the industrialised JavaScript Dichotomy of WebApps vs Websites. It's damaging and it further perpetuates the narrative that the web platform needs to serve corporate interests and developer interests only, when the technology of the platform has its quirks because it assumes all participants of the web need to have access to the knowledge and tools to make websites. Even scoping and modularisation was implemented first in css-module-scripts, not with the scoping spec. JavaScript is eating CSS, and this also means that Software Development is eating the "Web Document" Web.					
The small but plentiful design decisions we have to make between design handoff and writing css. Especially for the portrait tablet size. Designers often design for mobile and for desktop and neglect tablet.					
Using Grid for unknown content (such as from a CMS wysiwyg)					
No ability to do grid-row: 1 / -1 for implicit grids.					
The usage and configuration if I need to use sass or not. Wish css had everything sass have by default					
There is no parent selector					
This falls under Layout & Positioning, but vertical alignment is my archnemesi, though flexbox has been helpful with that in some cases.					
To be honest I don't struggle that much with he above. Specificity only comes into play when dealing with integration with a cms like WordPress in the block editor. Tailwind has been great to simplify/granulise (?) Things and reduced code weight and specificity.					
Translating between Figma and a CSS design system. Figma should have been built on HTML/CSS and not a custom WebGL renderer.					
Until nesting becomes a real possibility, writing vanilla CSS seems a bit too verbose.					
Use of % units is not consistent. Fr units seem to work better but are limited to grid-template.					
Variables (not being able to use them for media queries; not being able to apply alpha to and rgb variable); @supports (which isn't always supported, especially for properties); selecting a parent; selecting every nth element dynamically (instead of writing 2, 4, 6, just writing n*2 for example)					
Very dependent if you are using a library or not to be honest.					
Volume of information and scoping viability of new properties in relation to browser support					
Waiting for container queries					
With external libraries taking care of components, it's hard to have various overriding styles and making components WCAG-compliant.					
Workflows					

Response	Category 1	Category 2	Category 3	Category 4	Category 5
animation performance of many elements on same time.					
browser inconsistencies					
browser support for new functions					
can't use vars in media query statements can't (easily/understandably) manipulate color vars line clamp is a shitshow	Media queries	Colors	Typography		
culture wars					
different systems - sometimes there's code in global css, component scoped styled-component css, and also style jsx objects, and you have to figure out where declarations are coming from					
global name scope in vanilla CSS					
gracefully degradation and working in a complex pre built environment like WordPress with Elementor and other plugins					
iOS viewport sizing					
input styling across browsers and devices					
interaction state-based behavior for nested elements (e.g. when I hover on this child of some parent X, I want some other child of parent X to be styled like so...)					
it's a trash system					
lack of container queries					
large scale projects					
long term big projects evolution with huge amount of css					
layout shift					
mobile safari in general					
n/a					
no real pains anymore.					
none					
none					
none					
null					
parent selectors					
styling HTML table element.					
tailwind covers all of these. i don't struggle with them					
unenthusiasm towards learning CSS by fellow developers					
using BEM approach(naming part).					
webkit					
z-index					
Настройка под iOS					
Отсутствие изоляции стилей из коробки					

Response	Category 1	Category 2	Category 3	Category 4	Category 5
* top-layer positioning * responsive layout capabilities for tables * styling of gaps in grids, Flexbox, and multi-column layouts * control over margin collapsing * styling of dragged elements, state-dependent styling (e.g. styling of stuck, snapped, or on-screen elements) * carousel-like overflow scrolling					
- Non-shorthand syntax for box-shadow/text-shadow/etc - Multiple before/after pseudo elements instead of just one - The ability to select all heading tags instead of typing them all out					
- in CSS styles definieren, wenn JavaScript deaktiviert ist - ohne den no-js-Klassenhack. eher mit @noscript { .el {...} } oder ähnlichem.					
:First-of-class, :last-of-class					
:nth-child(n) so that I can reference n as variable in styles, without defining --n variable for each element.					
@layers					
Animating from 0 to auto height/max-content height					
Apply styles based on content					
Aspect Ratio	aspect-ratio				
Aspect ratio	aspect-ratio				
Backward-looking sibling selectors					
Better Safari update cycle, detached from OS updates	Safari				
Better form state pseudoclasses	Forms				
Better support for Html to pdf					
Blurring content under an element					
CSS Regions					
CSS Regions, wrap text on both sides of a floated element					
CSS already have lots of amazing drafts, just need the browser to implement them. AND MAKE SURE TO IMPLEMENT THEM PROPERLY ACCROSS BROWSER, please don't repeat the case of grid on the early days.					
Code like functionalities like cycles and conditionals like code and not with selectors that could use a class or property as conditional					
Container Queries	Container Queries				
Container Queries, viewport input:focus	Container Queries				
Container queries	Container Queries				
Container queries	Container Queries				
Custom @media rules that can be re-used					
Dealing with dynamic wrapped properties is challenging. For example, there's no way to select on each line of text content, or when working with flex or dynamic grids (ie grids with unknown amounts of columns), there's not much you can do to select/style each line individually when it wraps onto a new line.					
Decent form element customisation	Forms				
Detect browser, i.e: inout type search automatically adds clear search in chrome but not on firefox					
Don't know at the moment	None				
Easy and minimal code lines for masonry layouts (ideal for portfolio pages, galleries, and search results)					
Explicit specificity levels; more flexible calc (unit conversion, attribute-based calc); more precise font alignment (e.g. to the top pixel)					
Fr units across the board. Being able to styled the lines in a grid.					
Functions					
I NEED THE PARENT SELECTOR COMBINATOR CLASS!	Selectors				
I want to be able to declare a custom element such that global styles can leak in, while still encapsulating styles defined within the component. This is especially useful for custom elements that contain form controls. Custom properties are useful, but simply not enough. There really should be an option for open-stylable shadow roots.	Forms				
I'm working with SASS so mixins and color functions I use there a lot, so if I would need just to write pure CSS, sure I would miss a lot those features.					
Layers					
Masonry layout					
More complete math/calc() operations					
More control over scroll-snap, like the duration till the snapping; spring animations; layout animations.					
More flexibility for using attr() values dynamically as prop values					
More logical operators					
More of a comment, I'm not sure comparing features makes a lot of sense in the way they were grouped. They seem to be each solving a specific problem that wasn't 100% related.					
More possibilities to design independently from HTML, for example, to create to columns, you need a wrapper element in HTML					
N/A					

Response	Category 1	Category 2	Category 3	Category 4	Category 5
N/A					
NA					
Native support for masonry layouts in Grid. Full style support for all native HTML elements: form controls, <details>, lists, scrollbars, etc.	Grid	Forms	<details>	Scrollbars	
Nesting: Being able to nest styles in native CSS.					
None					
None.					
Not a feature, but we need more CSS advocacy and literacy. The increasing difficulty of learning CSS has discouraged younger web devs from bothering to learn it any more than they have to, and so they never learn to solve easy problems with CSS, instead relying on complex, fragile, and non-standard solutions that impose costs on both the development and maintenance side, as well as the client performance side.					
OS-specific default styles and animations (kinda like SDKs per OS)					
Parent selector, scoping, container queries, subgrid and mixing are all very welcome additions	Selectors	TODO			
Parent selector, scoping, prefers-reduced-data, @layers					
Parity between web layouts and traditional typographic standards e.g. line-height vs leading!	Typography				
Partials / Modules inside CSS and scoped linking into the DOM without the need for the shadow dom. We'll soon be able to import stylesheets into each other as cascade layers, but yet we are still encouraged from splitting up our stylesheets, further increasing the need for css-in-js as the component-model eventually fails on the HTML layer and influencers continuously perpetuating HTML as subpar to JavaScript. Componentisation needs to happen on the entire platform and not just in as an epistemological construct in the DX. CSS is often postulated as the big roadblock here, but it is actually HTML, and to a certain degree the browser vendors, who took a hard stance first against scoped CSS and then against HTML imports. This continues to make JavaScript the only valid solution for developers working in the industrialised web, creating circular logic, in where all efforts need to go through javascript because it is the most important factor in the ecosystem.					
Partials not impacting performance in vanilla cas					
Previous sibling selectors, better support for nth specific class selectors	Selectors				
Print-related, like proper support for mm/cm/pt, micro typographic control, page headers / footers, etc.					
Scroll animation timeline					
Scroll animations! Please continue to support Scroll-Timeline!					
Scrollbar styling. Native form element styling. Native dialog element styling	Scrollbars	Forms	<dialog>		
Select input styling	Forms				
Setting keyboard navigation to match visual display order					
Styling form					
The ability to use custom properties in media queries					
Themes					
These matchups are bad for me - my final two would be Container Queries and Browser Support. Container Queries are second only to Browser Support and this setup disadvantages them.					
Use cicles					
XPath-like following-sibling and preceding-sibling					
better math functions, scoping, lazy loading, vertical font normalisation					
box alignment in block formatting context, masonry layout, unit math in `calc()`, `inherit()` function and additive cascade, interpolation between breakpoints...					
chrome devtool with css not that really friendly and low DX.	Chrome				
conditional CSS					
constructable stylesheets	Constructable Stylesheets				
does email css count?	Email				
it's actually great because tailwind					
n/a					
none					
none					
none					
nth-letter selectors!!	Typography				
nth-word selector	Typography				
null					
overflow(scroll+visible) - if a element like popover or tooltip in scroll box, always it was clipped.					
I want to					
overflow: scroll visible					
overflow-y: scroll overflow-x: visible					

Response	Category 1	Category 2	Category 3	Category 4	Category 5
select element based on its assignment to another element: i.e., select the label[for] a checkbox or element identified by div[aria-labelledby]					
text node selector					
text-wrap: balance;	Typography				
we can create any new features, but if browsers (like Safari) are waiting 3 years to implement it, it's totally useless. Too many "smart features" like calculation, nesting, container queries, etc.. are just making things too complex. All the web (css preprocess, css in js, etc...) are going in the wrong direction. We don't need to make things more complex, we need to simplify everything. Exemple: we should avoid mixins, they are useless, as we have yet css-variables. Css in JS is just totally stupid. In this idea, we could also write an entire static html/js/css in php too...					
<pre> <?php echo <style>.red {color:red}</style> echo "<table class='red'>"; echo "<tr>"; echo "<td>Name</td>"; echo "<td>toto</td>"; echo "</tr>"; echo "</table>"; ?> </pre>					
Вложенные стили как в scss/stylus/etc					
Но область видимости тоже хорошо бы)					

Group	Count
gap	106
Subgrid	70
Scrolling	30
Typography	30
position:sticky	16
Viewport	30
	0
:focus-visible	19
TODO	33
Container Querie	25
Other	27
Safari	131
General	40
IE	52
Animations	11
Chrome	0
Grid	82
aspect-ratio	40
Prefixes	2
backdrop-filter	39
Houdini	8
Custom Propertie	16
Fragmentation	3
Filters	10
None	46
Colors	3
Constructable St	3
Scrollbars	39
Forms	39
Email	3
Firefox	20
Flex	40
Logical Propertie	8
overflow	4
SVG	4
Images	8
Shadow DOM	3
Focus	4
Gradients	5
Functions	6
clip-path	2
content-visibility	2

Details	4
display:contents	2
fit-content	3
outline	3
Transforms	4
::marker	4