

Deprecated - please use [this doc](#) instead

A list of items from [the ticket](#) - cross each item off once it is added below:

- ~~• Determine method of categorization of existing CSS (e.g. by files, area in admin)~~
 - ~~• Category (from above) that contains highest specificity~~
 - ~~• List of unique values for each of a list of properties, and number of occurrences~~
 - ~~• Total count of importants~~
 - ~~• Dead code~~
 - Selectors:
 - ~~◦ Longest selector~~
 - ~~◦ Number of IDs used in selectors~~
 - Colors
 - ~~◦ Number of unique colors~~
 - Instance counts of each color
 - History of core CSS coding standards and stylelint configuration
 - Units
 - instances of px/em/rem/%age and count of use with properties - automated finding
 - inspection/evaluation of those areas with pixels and brute force layout approach
 - ~~• < IE 11 Hacks (todo: find list of hacks to keep an eye out for)-- these have all been removed in [this commit](#)~~
 - Media queries
 - ~~◦ Number of media queries~~
 - Instance counts of each
 - ~~• Non CSS files that contain CSS~~
 - ~~• Z index values (should be part of "unique values for layout properties" section)~~
-

Categorization of CSS

To be done by file, where applicable.

Category with the highest specificity

`wp-admin/css/edit.css` takes the prize for containing the most specific selector, as well as containing 6 of the top 10 most specific selectors. Uh... 🎉?

It is followed by `wp-admin/dashboard.css`, with the remaining 4 of the top 10.

Results taken from [@ryelle's audit](#)

Selectors

Number of IDs in selectors: **2178**

via output of [Parker](#) on wp-admin/css

Number of selectors with IDs: **1977**

via [@ryelle's css-audit results](#)

Longest Selector

```
.policy-text div >
*:not(h1):not(h2)
:not(h3):not(h4)
:not(h5):not(h6)
:not(div):not(
.privacy-policy-tutorial
):not(.wp-policy-help)
+ *:not(h1):not(h2)
:not(h3):not(h4)
:not(h5):not(h6)
:not(div):not(
.privacy-policy-tutorial
):not(.wp-policy-help)
```

From edit.css

Highest specificity selector

```
#side-sortables #postcustom #postcustomstuff #the-list textarea
```

From edit.css

Number of unique colors

- **133** - via output of [Parker](#) on wp-admin/css



- **180** - according to [css-audit](#) (more comprehensive as it includes rgba() as well as hexadecimal)
- [This gist](#) includes a list of all unique colours

Number of Important keywords

- ~~110~~ via output of [Parker](#) on wp-admin/css
- **189** (from a project-wide search in VSCode), including:
 - .js files in js/_enqueues/ (excluding anything in js/_enqueues/vendor/)
 - .css files in wp-admin/css/
 - .css and .php files in wp-includes/

[This ticket](#) exists to track all occurrences of !important in WP core, and it links to [a spreadsheet](#) with more info about each of them.

Number of unique media queries: **69**

via output of [Parker](#) on wp-admin/css

Instance counts of each media query

TODO: Here are the unique media queries:

- (-webkit-min-device-pixel-ratio: 1.25)
- (max-height: 472px)
- (max-width: 480px)
- (max-width: 850px)
- (min-resolution: 120dpi)
- all and (min-width: 784px)
- aural
- only screen and (max-height: 480px)
- only screen and (max-width: 1000px)
- only screen and (max-width: 1004px)
- only screen and (max-width: 1120px)
- only screen and (max-width: 320px)
- only screen and (max-width: 480px)
- only screen and (max-width: 500px)
- only screen and (max-width: 599px)
- only screen and (max-width: 600px)
- only screen and (max-width: 640px)
- only screen and (max-width: 650px)
- only screen and (max-width: 768px)
- only screen and (max-width: 780px)

- only screen and (max-width: 782px)
- only screen and (max-width: 799px)
- only screen and (max-width: 850px)
- only screen and (max-width: 960px)
- only screen and (min-width: 1200px) and (max-width: 1399px)
- only screen and (min-width: 1250px)
- only screen and (min-width: 1400px) and (max-width: 1599px)
- only screen and (min-width: 1500px) and (max-width: 1800px)
- only screen and (min-width: 1600px)
- only screen and (min-width: 1640px)
- only screen and (min-width: 1680px)
- only screen and (min-width: 2000px)
- only screen and (min-width: 600px)
- only screen and (min-width: 600px) and (max-width: 699px)
- only screen and (min-width: 700px) and (max-width: 1199px)
- only screen and (min-width: 769px) and (max-width: 1000px)
- only screen and (min-width: 800px) and (max-width: 1499px)
- print
- screen and (max-height: 400px)
- screen and (max-height: 540px)
- screen and (max-height: 550px)
- screen and (max-height: 700px) and (min-width: 981px)
- screen and (max-width: 1018px)
- screen and (max-width: 1024px)
- screen and (max-width: 1100px) and (min-width: 782px)
- screen and (max-width: 1200px)
- screen and (max-width: 320px)
- screen and (max-width: 450px)
- screen and (max-width: 480px)
- screen and (max-width: 600px)
- screen and (max-width: 640px)
- screen and (max-width: 660px)
- screen and (max-width: 771px)
- screen and (max-width: 782px)
- screen and (max-width: 792px)
- screen and (max-width: 830px)
- screen and (max-width: 850px)
- screen and (max-width: 870px)
- screen and (max-width: 900px)
- screen and (min-width: 1201px) and (max-width: 1600px)
- screen and (min-width: 1600px) and (max-width: 2299px)
- screen and (min-width: 1601px) and (max-width: 2100px)
- screen and (min-width: 1667px)

- screen and (min-width: 1670px)
- screen and (min-width: 2101px)
- screen and (min-width: 2300px)
- screen and (min-width: 3333px)
- screen and (min-width: 355px)
- screen and (min-width: 851px) and (max-width: 1200px)

via output of [Parker](#) on wp-admin/css

Unique values for layout properties

NOTES:

This section takes into account **only** the .css files in wp-admin/ and wp-includes/.
Only properties that have a wide variety of possible values have been audited.

Results collected with [css-audit](#).

[margin, margin-top, margin-bottom, margin-left, margin-right]

Unique values: **690**

Top 10 most-used values:

name	count	
----- -----		
0	1508	
----- -----		
10px	162	
----- -----		
5px	150	
----- -----		
8px	146	
----- -----		
auto	133	
----- -----		
4px	128	
----- -----		
1em	120	
----- -----		
20px	107	
----- -----		
-1px	82	
----- -----		
12px	76	

[padding, padding-top, padding-bottom, padding-right, padding-left]

Unique values: **549**

Top 10 most used values:

name	count
0	741
10px	103
16px	84
8px	74
12px	65
6px	57
4px	54
2px	54
5px	52
3px	52

[width, min-width, max-width]

Unique values: **335**

Top 10 most used values:

name	count
100%	852
auto	222
20px	82
0	77

36px	55
-----	-----
30px	44
-----	-----
300px	40
-----	-----
200px	38
-----	-----
none	36
-----	-----
1px	34

[height, max-height, min-height]

Unique values: **153**

Top 10 most used values:

name	count
-----	-----
auto	228
-----	-----
100%	206
-----	-----
0	96
-----	-----
30px	84
-----	-----
36px	78
-----	-----
20px	75
-----	-----
24px	60
-----	-----
40px	48
-----	-----
28px	48
-----	-----
32px	41

[top, bottom, right, left]

Unique values: **163**

Top 10 most used values:

name	count

0	1273

auto	130

50%	119

10px	88

2px	56

-1px	49

1px	48

-2px	47

5px	45

-3px	43

z-index

Unique values: **74**

Top 10 most used values:

name	count

1	100

2	33

10	30

-1	21

100000	20

10000	18

0	16

99998	14
-----	-----
100	12
-----	-----
30	10

Unique values for typography properties

Font-size

Unique values: **65**

Top 10 most used values:

name	count
-----	-----
13px	282
-----	-----
14px	208
-----	-----
16px	111
-----	-----
12px	95
-----	-----
18px	52
-----	-----
20px	49
-----	-----
11px	44
-----	-----
1em	30
-----	-----
inherit	29
-----	-----
15px	22

Font

Unique values: **37**

Top 10 most used values:

name	count
normal 20px/1 dashicons	74
normal 16px/1 dashicons	16
inherit	16
normal 18px/1 dashicons	6
normal 20px/36px dashicons	6
normal 20px/1 'dashicons'	4
normal 20px/.5 dashicons	4
normal 20px/50px dashicons	4
normal 30px/1 dashicons	4
normal 40px/45px dashicons	2

Line-height

Unique values: **125**

Top 10 most used values:

name	count
1.5	80
1.4	74
1	62
2	56
normal	41
1.3	31
inherit	30
1.6	30

0	22
1.8	20

Font-family

Unique values: **26**

Top 10 most used values:

name	count
-apple-system, BlinkMacSystemFont, "Segoe UI", Roboto, Oxygen-Sans, Ubuntu, Cantarell, ...	114
Consolas, Monaco, monospace	17
Menlo, Consolas, monaco, monospace	16
inherit	15
Arial, sans-serif	14
Tahoma, sans-serif	9
monospace	6
dashicons	6
sans-serif	5
"Noto Serif", serif	4

Letter-spacing

Unique values: 3

normal

```
| 2em      |  
|-----|  
|.2px      |  
|-----|
```

List of properties using px values

NOTES:

Compiled from wp-admin/css/ using VSCode find in project

Includes use inside `calc()` function

- background-position
- background-size
- border
- border-radius
- bottom
- box-shadow
- clip
- font
- font-size
- height
- left
- line-height
- letter-spacing
- margin
- max-height
- max-width
- min-height
- min-width
- outline
- outline-offset
- padding
- right
- text-indent
- text-shadow
- top
- transform
- width

Dead code

This is the output of running [purify-css](#) on all the .css files in wp-admin/css, searching for selectors inside wp-admin/**/*.php and js/**/*.js. There may be some false positives where selectors are targeting elements from wp-includes/ or wp-content/themes/, so each

selector should be double-checked before removal. We can also take those false positives as an indication that the CSS may be in the wrong place, or may be in need of a comment to clarify its purpose.

about.css

```
.about__section.has-2-columns.is-wider-right
.about__section.has-2-columns.is-wider-left
.about-wrap .is-fullwidth
.about-wrap .has-2-columns.is-wider-right
.about-wrap .has-2-columns.is-wider-left
.about-wrap :not(.is-wider-right):not(.is-wider-left) .column
.about-wrap .has-2-columns.is-wider-right img
.about-wrap .has-2-columns.is-wider-left img
```

common.css

```
.textleft
.textright
#taglist a
#catlist a
#plugin-information .reviewer-info p
#plugin-information .reviewer-info .avatar
#plugin-information .reviewer-info .star-rating
.plugin-details-modal #TB_ajaxWindowTitle
#comments-form .checkforspam
```

customize-controls.css

```
.customize-control-header button.random .dice
.customize-control-header .placeholder:hover .dice
.customize-control-header .header-view:hover > button.random .dice
```

edit.css

```
#qt_content_dfw
.wp-editor-expand #qt_content_dfw
#post-body .wp_themeSkin .mceStatusbar a.mceResize
.rtl #post-body .wp_themeSkin .mceStatusbar a.mceResize
.wp_themeSkin a.mceButton
.wp_themeSkin .mceButton .mceIcon
.wp_themeSkin .mceSplitButton
.wp_themeSkin .mceSplitButton td a.mceAction
.wp_themeSkin .mceSplitButton td a.mceOpen
.wp_themeSkin .mceSplitButtonEnabled:hover td a.mceOpen
.wp_themeSkin table.mceListBox
```

forms.css

```
.textright p.submit
.pressthis h4
.pressthis textarea
#pressthis-code-wrap
.pressthis-bookmarklet-wrapper
.pressthis-bookmarklet
.pressthis-bookmarklet:hover
.pressthis-bookmarklet:focus
.pressthis-bookmarklet:active
.pressthis-bookmarklet:active
.pressthis-bookmarklet:after
.pressthis-bookmarklet:hover:after
.pressthis-bookmarklet span
.pressthis-bookmarklet span:before
.pressthis-js-toggle
.pressthis-js-toggle.button.button
.pressthis-js-toggle .dashicons
```

list-tables.css

```
.commentlist li
.commentlist li li
.commentlist p
#replyerror
.commentlist .avatar
p.pagenav
.pagenav span
```

nav-menus.css

```
.add-menu-item-pagelinks .page-numbers.dots
```

revisions.css

```
table.diff col.ltype
table.diff .diff-deletedline del
table.diff .diff-addedline ins
table.diff .diff-deletedline
table.diff .diff-deletedline del
table.diff .diff-addedline
table.diff .diff-deletedline .dashicons
table.diff .diff-addedline .dashicons
table.diff .diff-addedline .dashicons
table.diff .diff-addedline ins
```

Non-CSS files that contain CSS

PHP files

Process: Search ``<style`` in `wp-admin/**/* .php`, `wp-includes/**/* .php`,

`wp-admin/includes/plugin-install.php`
`wp-admin/includes/privacy-tools.php`
`wp-includes/admin-bar.php` (with `!important`)
`wp-includes/class-wp-customize-widgets.php`
`wp-includes/formatting.php`
`wp-includes/functions.php`
`wp-includes/media.php`
`wp-includes/ms-deprecated.php`
`wp-includes/theme.php` (Customizer CSS)
`wp-includes/theme-compat/header.php` (BG images)
`wp-includes/widgets/class-wp-widget-recent-comments.php` (with `!important`)

JS files

Process: regex search ``\ .style\[a-zA-Z]+\`` and ``\ .css\(`` in all `*.js` files excluding ``vendor/**/``

Excluded instances of showing/hiding elements and other results not relevant for audit purposes.

`src/js/_enqueues/admin/common.js`
`src/js/_enqueues/admin/edit-comments.js`
`src/js/_enqueues/admin/media-upload.js`
`src/js/_enqueues/admin/plugin-install.js`
`src/js/_enqueues/admin/tags.js`
`src/js/_enqueues/admin/widgets.js`
`src/js/_enqueues/lib/auth-check.js`
`src/js/_enqueues/lib/lists.js`
`src/js/_enqueues/lib/nav-menu.js`
`src/js/_enqueues/wp/dashboard.js`
`src/js/_enqueues/wp/revisions.js`
`src/js/_enqueues/wp/theme.js`
`src/js/_enqueues/wp/updates.js`
`src/js/_enqueues/wp/customize/controls.js`
`src/js/_enqueues/wp/customize/nav-menus.js`
`src/js/_enqueues/wp/customize/widgets.js`
`src/js/_enqueues/wp/editor/base.js`
`src/js/_enqueues/wp/editor/dfw.js`

```
src/js/media/views/site-icon-preview.js  
src/js/media/views/frame/manage.js
```