

Shared Element Transitions is now View Transitions

Summary of changes:

- Feature name changed from **Shared element transitions** to **View transitions**.
Because:
 - Elements aren't 'shared'. The whole benefit is there's no overlap between the elements themselves, which avoids a11y and UX issues.
 - The elements aren't animated. The pseudo-elements you animate are a 'view' of the real elements.

- Docs link was <https://developer.chrome.com/blog/shared-element-transitions-for-spas/>,
is now <https://developer.chrome.com/docs/web-platform/view-transitions/>.
- Spec link was <https://tabatkins.github.io/specs/css-shared-element-transitions/>,
is now <https://github.com/w3c/csswg-drafts/labels/css-view-transitions-1>.

- Chrome flag `chrome://flags/#document-transition`
is now `chrome://flags/#view-transition`

- The API is now:

```
const transition = document.startViewTransition(() => {  
  // DOM change here  
});
```

This replaces old versions of the API, such as:

- `document.createDocumentTransition`
- `new SharedElementTransition`

- `transition.transitionWhile`
 - `transition.start`
- `::page-transition` is now `::view-transition`
- `::page-transition-container(...)` is now `::view-transition-group(...)`
- `::page-transition-image-wrapper(...)` is now `::view-transition-image-pair(...)`
- `::page-transition-outgoing-image(...)` is now `::view-transition-old(...)`
- `::page-transition-incoming-image(...)` is now `::view-transition-new(...)`
- `page-transition-tag` is now `View-transition-name`
- `pageTransitionTag` is now `viewTransitionName`
- `contain: paint` still works, but you can also use the much looser `contain: layout`
- There are three promises on the transition object:
 - `transition.domUpdated` - when your DOM update is complete. Although this is something you pass back yourself from the `startViewTransition` callback, it's here too for convenience.

- `transition.ready` - when the transition pseudo-elements are created and ready to go. This is the point where you can animate them with JS.
- `transition.finished` - when the transition is visually complete. This will also resolve if the transition is skipped, but the DOM change succeeds.
- Some [patterns for treating transitions as an enhancement](#).