

# FSS Naming Conventions

## FSS Documentation

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## Naming Conventions

FSS and Infusion both adhere to a strict naming convention for class name selectors.

The template for **FSS classnames** (i.e. class names use for styling) looks like **fl-[fluid:thing]-[fluid:role]-[fluid:state]**, with some guidelines:

- multiple words are in camelCase, so they might look like **fl-[fluid:multiWordThing]-[fluid:multiWordRole]-[fluid:state]**
- components are always the first "thing", so they would look like **fl-[fluid:componentName]-[fluid:thing]-[fluid:role]-[fluid:state]**

**[fluid:thing]** = *required* the concept the class name is referring to at the most general yet still meaningful level (eg. **fl-tabs**, **fl-widget**, **fl-col**, **fl-container**, etc)

**[fluid:role]** = *optional* the purpose or action of THING, which could be a more detailed version of THING (eg. **fl-tabs-centered**, **fl-col-flex**, **fl-container-500**, **fl-widget-titleBar**)

**[fluid:state]** = *optional* a modifier of the ROLE or THING, which is only temporary and dependant on other actions (eg. **fl-button-left-disabled**, **fl-widget-content-draggable**)

Some examples of FSS class names:

- fl-col-flex**: a flexible width column
- fl-tabs-left**: left-oriented tabs
- fl-grid-caption**: the caption of an image in a grid
- fl-widget-titlebar**: the titlebar of a widget

The template for **Infusion selectors** (i.e. classnames used for programmatic manipulation of the DOM) looks like **flc-[fluid:componentName]-[fluid:thing]-[fluid:role]-[fluid:state]**, with the same guidelines as FSS selectors.

Some examples of component selectors:

- flc-progress-label**: the label for a progress bar ([Progress](#) component)
- flc-reorderer-dropWarning**: the drop warning used with the reorderer ([Reorderer](#) component)
- flc-inlineEdit-textEditButton**: the 'edit' button used with an inline edit ([Inline Edit](#) component)
- flc-pager-pageLink-skip**: a page link that should be skipped ([Pager](#) component)

When combining class names for styling and class names for selectors, the convention is

```
<el class="flc-* fl-*">
```

so that the DOM selectors are before the CSS selectors.

The reason we do this is to separate the different purposes of selectors: one to style things, one to find things in the DOM. This way, you could change your behavioural code without affecting your appearance and vice versa.