

# Class Name Conventions

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

1. multiple words are in camelCase, so they might look like **fl-[fluid:multiWordThing]-[fluid:multiWordRole]-[fluid:state]**
2. 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.