CSS

[CSS](#): Style (The Skin)

Cascading **S**tyle **S**heets (version 3)

You apply properties and values to HTML

```css
h1 {
  color: hotpink;
  font-family: "Comic Sans";
}


p {
  text-align: center;
}
```

Selector

p {

　　　　　Property　　*Value*

　　　　color: blue;

　　　　　　Declaration

}

HTML & CSS: In Different Files!

In-class Lab / Exercise

GA Press Release

In-class Lab / Exercise

Cookie Recipe

CSS Selectors

CSS Selectors: Tagname

```css
h1 {} /* All h1 tags */

p {} /* All p tags */

a {} /* All a tags */

ul {} /* All ul tags */
```

CSS Selectors: Descendant

```css
ol li {} /* All li tags, within ol tags */

p a {} /* All a tags, within p tags */

header h1 {} /* All h1 tags, within header tags */

footer ul li {} /* All li tags, within ul tags (within footer tags) */
```

CSS Selectors: Children

```css
ol > li {} /* li tags directly within ol tags */

p > a {} /* a tags directly within p tags */

header > h1 {} /* h1 tags directly within header tags */

footer > ul > li {}

/*
li tags directly within ul tags (that are directly within footer tags)
*/
```

CSS Selectors: Class

```css
a.importantLink {} /* a tags with the class of importantLink */

img.bill {} /* img tags with the class of bill */

ul li.highlight {}
/* lis with the class of highlight, within uls */

nav .currentLink {}
/* any element with the class of currentLink with navs */
```

CSS Selectors: ID

```css
a#importantLink {} /* a tags with the ID of importantLink */

img#bill {} /* img tags with the ID of bill */

ul li#highlight {}
/* lis with the ID of highlight, within uls */

nav #currentLink {}
/* any element with the ID of currentLink with navs */
```

Classes vs. IDs

Both are attributes used to identify specific elements

Classes can be used as many times as you want

Each ID can only be used once on a page, and they are very specific

In-class Lab / Exercise

CSS Diner

- Get through as much as you can

Quiz!

```
p {}

header h1 {}

a.important.link {}

img#bill {}

.fullWidth {}

footer > ol > li {}

h3, h4 {}

* {}
```

Style Guide

- Indent each declaration
- Only be as specific as you need to be
- One selector per line
- Comment for clarity
- Aim for reusability
- [CSS Guidelines](), [Google's CSS guidelines]() and [MDO's CSS guidelines]()

CSS Selectors

- [CSS Tricks](#)
- [Smashing Magazine](#)
- [MDN](#)
- [CSS Diner](#)

CSS Specificity

- [I Sell Soap](#)
- [Specifishity](#)
- [Batificity](#)
- [Stuff and Nonsense](#)