

<BootCampWeb> {Cascading Style Sheets}

Links

A List Apart — <http://www.alistapart.com>

W3 Schools — w3schools.com

CSS Vault — cssvault.com

Position is Everything — positioniseverything.net

CSS Basics

A CSS rule has two parts:

Selector — the thing (or things) you want to style.

Declaration — how you want to style your selector with one or more property-value pairs enclosed in curly brackets. Multiple declarations are separated with a semi-colon:

```
selector {declaration}
p {font-size: 120%; color: #cc5500;}
```

Selectors

Elements — any HTML tag (without the < or >) such as `p`, `body`, `h1`, `ol`

IDs — preceded by a pound sign. Often used for major content areas such as `#header`, `#footer`, `#nav`.

Classes — preceded by a dot. Best suited for special, re-occurring visual information such as `.warning`, `.highlight`, `.bigger`

CSS Box Model

The box model has three basic properties: margin, padding, and border. Each side (top, right, bottom, left) can be changed.

Margin — the space *outside* of an element. It defines how far away other elements stay away. Margin can be negative.

Padding — the space *inside* an element. In some browsers, padding **adds** to your elements width.

Borders — start from the *outside* of an element and have three properties: width, style, and color.

Cheat Sheet

A CSS comment

```
/* comments about my code here */
Eliminate all spacing around your page
```

```
body {margin: 0; padding: 0;}
```

Change the font of the entire page

```
body {font-family: Verdana, Arial,
Helvetica, sans-serif;}
```

Change the color of all links

```
a {color: #555;}
```

Remove the underline of a link

```
a {text-decoration: none;}
```

Make the hover state of a link a different color

```
a:hover {color: #c50;}
```

Make a level-two heading text appear as all-caps

```
h2 {text-transform: uppercase;}
```

Make all paragraphs have double-spacing (increased line height)

```
p {line-height: 200%;}
```

A class that makes everything boldface

```
.important {font-weight: bold;}
```

A class that makes everything italic

```
.caption {font-style: italic;}
```

Change font size

```
.small {font-size: 75%;}.sorta-small
{font-size: .9em;}.big {font-size:
3em;}.fixedsize {font-size: 12px;}
```

Add a 1-pixel, green, solid border on all sides

```
.border {border: 1px solid #696;}
```

Change a bullet style for a list item that is a child of an unordered list

```
ul li {list-style: square;}
```

Make a level one heading centered

```
h1 {text-align: center;}
```

Set a background color to blue

```
#moreinfo {background: #48c;}
```

Images that are inside of a paragraph move over to the right and the text wraps around it

```
p img {float: right;}
```