

What is CSS?

CSS stands for Cascading Style Sheets, and is a way to modify the look of your Web pages outside the HTML.

<http://webdesign.about.com/od/beginningcss/a/aa021607.htm>

Adding Styles

External Style Sheets

```
<head>
  <link rel="stylesheet"
        type="text/css"
        href="styles.css" />
</head>
```

<http://webdesign.about.com/od/css/a/aa020199.htm>

Internal Style Sheets

```
<style type="text/css">
  style properties
</style>
```

<http://webdesign.about.com/od/beginningcss/a/aa021807.htm>

Style Syntax

Basic syntax

```
selector {
  property: value;
}
```

```
p { color: red; }
```

Selectors

- ⇒ HTML Tags
p, strong, h3
- ⇒ Classes
.className
- ⇒ IDs
#idName

CSS Comments

```
/* comment text */
```

<http://webdesign.about.com/od/beginningcss/p/aacss2syntax.htm>

Font and Text Properties

```
font-family:
  arial, sans-serif;
  "times new roman", serif;
  courier, monospace;
```

<http://webdesign.about.com/od/fonts/f/blfontfaqgeneri.htm>

font-size:

```
small;
12pt;
1em;
120%;
```

<http://webdesign.about.com/od/css/qt/tipfontsizes.htm>

font-weight:

```
bold;
normal;
```

<http://webdesign.about.com/od/fonts/qt/aa031807.htm>

text-align:

```
center;
justify;
```

text-decoration:

```
underline;
line-through;
```

text-transform:

```
capitalize;
lowercase;
```

text-indent:

```
15px;
1em;
10%;
```

letter-spacing:

```
0.2em;
1%;
```

word-spacing:

```
0.2em;
1%;
```

line-height:

```
1.2em;
5%;
```

<http://webdesign.about.com/od/beginningcss/p/aacss5text.htm>

Colors

Text color

```
color:
  red;
  #f00;
```

Background color

```
background-color:
  red;
  #f00;
```

<http://webdesign.about.com/od/beginningcss/p/aacss7bg.htm>

Backgrounds

```
background-image:
  url(image.gif);
```

background-position:

```
vertical horizontal;
top left;
50% 50%;
```

background-repeat:

```
no-repeat;
repeat-x;
repeat-y;
```

<http://webdesign.about.com/od/beginningcss/p/aacss7bg.htm>

Shorthand Property

background:

```
color image repeat
attachment position;
```

```
background: #fff
url(image.gif) no-repeat
fixed center;
```

<http://webdesign.about.com/od/styleproperties/a/aa021706.htm>

Margins and Padding

Every element in HTML is a box with margins, padding, and borders around the four sides. These are controlled by the CSS box model.

<http://webdesign.about.com/od/advancedcss/a/aa100101a.htm>

margin:

```
top right bottom left;
10px 1em 5% 10px;
```

padding:

```
top right bottom left;
```

border:

```
width style color;
1px solid black;
1em dashed #000;
```

<http://webdesign.about.com/od/beginningcss/p/aacss6box.htm>

<http://webdesign.about.com/>

