

Web Design & Publishing

CSS Properties

- W3C CSS Recommendation <http://www.w3.org/TR/css3-selectors/>
- Full description of these properties can be found at <http://www.htmlhelp.com/reference/css/properties.html>
- Another good description of properties <http://www.blooberry.com/indexdot/css/propindex/all.htm>

» Font Properties

font-family Arial, Verdana, Helvetica

font-size em or px

font-weight bold

font-style italic

» Color and Background Properties

color color of text

background-color color of background

background-image for a background image

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

background-repeat use 'no-repeat' to show once

» Text Properties

text-decoration underline

vertical-align vertical positioning of the element

text-align alignment within element

text-indent first line indent

» Box Properties

margin-top, margin-right, margin-bottom, margin-left shorthand example for all four

```
margin: 1px 1px 1px 1px;
```

padding-top, padding-right, padding-bottom, padding-left shorthand example for all four

```
padding: 1px 1px 1px 1px;
```

» Border Properties

border-top-width, etc. Shorthand example for all sides:

```
border-width: 1px 1px 1px 1px;
```

border-color

border-style dotted, dashed, solid, none. Shorthand example:

```
border: solid red;
```

» List Properties

list-style-type disc, bullet, none

display inline (to make lists present horizontally)

» Other Properties

width

height

float used for positioning and wrapping around an element

display inline or block to change default

position absolute or relative

top use with **absolute** positioning

left use with **absolute** positioning

» Positioning

Use div IDs or classes as containers for layout

Can use absolute or relative positioning

Can size containers with px or %

```
#header {  
  width: 950px;  
  height: 100px;  
  padding-top: 0px;  
  padding-left: 0px;  
}
```

» Positioning with HTML5

No need to use divs for main/common sections of the page.

```
<header></header>  
<nav></nav>  
<section></section>  
<footer></footer>
```

Add CSS properties as you would for divs in stylesheet, i.e:

```
header {  
  width: 950px;  
  height: 100px;  
  padding-top: 0px;  
  padding-left: 0px;  
}
```