

## 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 etc.  
font-size – use em or px  
font-weight - bold  
font-style – italic

### Color and Background properties

color – color of text  
background-color – color of background  
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* - margin: 1px 1px 1px 1px;  
padding-top, padding-right, padding-bottom, padding-left  
*shorthand example*: padding: 1px 1px 1px 1px;

### Border properties

border-top-width, etc. or  
*shorthand example* 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  
list-style  
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 divs 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;  
}

### New ways to do positioning with HTML 5

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;
}
```