

Link a web page to a cascading style sheet in the header of the page. In this example, *style.css* is the name of the sheet located in the relative folder *css/*

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

The CSS is a list of named styles and definitions that follow the general format:

```
object {  
    property: setting;  
}
```

The object is the block or page element to format. For example, to define the format for the `<h1>` tag, use `h1` as the object and then set the properties within the braces.

```
h1 {  
    font-family: Helvetica, Arial, Veranda, san-serif;  
    font-size: 130%;  
    font-weight: bold;  
}
```

Note the semi-colon at the end of each line. It is not optional. When you use the `<h1>` tag in the html file, the font for the tagged text will be Helvetica, bold, and 130% of the base font size. The font size can be specified as a percentage, em, or points. Percentage or em is the best choice because it gives the user more control over their page view. Also note, it's the syntax that is important, not the layout; I prefer this layout for readability.

It is possible to add formatting to an existing class such as `<a>` and `<p>` tags and image tags with the format `tag.className`. The class can then be used in forms, wrappers, etc., for example:

```
img.right {  
    width: 250px;  
    margin-left: 15px;  
    margin-top: 10px;  
    float: right;  
}
```

In the html file, use the syntax `class="right"` in an image tag, and the image will be formatted according to the definition, for example:

```

```

Span can be used in much the same way as div, but span is for formatting within a block; div will format groups of blocks.

A Non-Exhaustive Property and Setting List

“a” tags

a: [option] { option = :hover, :link, :visited, :active

background-color: #RRGGBB or rgb(ddd,ddd,ddd) or name (e.g., red)

background-image: url("imageFolder/backgroundImage.gif")

background-repeat: repeat or no-repeat

background-attachment: scroll or fixed

border-width: number px or thin, medium, thick

border-color: #RRGGBB or rgb(ddd,ddd,ddd) or name (e.g., red)

border-style: dotted, dashed, solid, double, groove, ridge, inset, outset

color: #RRGGBB or rgb(ddd,ddd,ddd) or name (e.g., red)

float: left or right

clear: left, right, or both to stop text and objects from floating around a floating object.

font-family: Helvetica, Arial, Veranda, san-serif

Note: The browser will try the fonts in the order listed until it finds an installed font. End the list with font group (e.g., san-serif, serif, monospace)

font-style: italic, oblique, normal

font-size: percentage, em, or pt

font-variant: small-caps or normal

font-weight: normal or bold

height: number px

width: number px

letter-spacing: number px add extra space between letters

overflow: hidden, scroll, auto

overflow-x: hidden, scroll, auto

overflow-y: hidden, scroll, auto

margin-top: number px

margin-right: number px

margin-bottom: number px

margin-left: number px or use the more compact form, for example:

margin: 10px 15px 40px 10px; Note that in the compact form, the order is top right bottom left

The setting, margin = auto, will automatically adjust the margin for the size of the browser window. For example, set the left and right margins for the body to auto and the side margins will be evenly split, effectively centering the body of the page.

padding-top: number px

padding-right: number px

padding-bottom: number px

padding-left: number px

or, as with margin, use the compact form.

position: absolute or relative Absolute reserves no space in the page

z-index: number For stacking object on top of one another

text-decoration: overline, underline, line-through

text-indent: number pt

text-align: left, right, center, justify

text-transform: none, uppercase, lowercase, capitalize

white-space: no-wrap, pre, and pre-wrap

pre will preserve the white space. In other words, if there are five spaces between two words in the html, those five spaces will not collapse into a single white space.