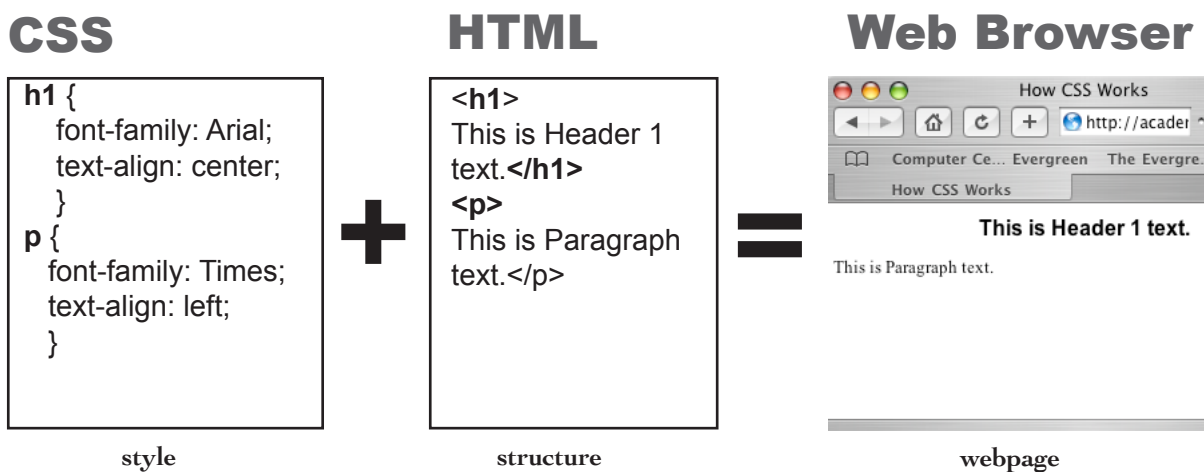


Introduction to Cascading Style Sheets

What is CSS? CSS (Cascading Style Sheets) is a supplementary extension to HTML allowing web designers to style specific elements on their pages and throughout their site. CSS defines the “style” of a website--elements like typography, color, spacing, positioning, etc. HTML can be thought of as the content or structure with an organization of elements (tags) and CSS applies the style or formatting.

How CSS works:

CSS is applied to an existing HTML web document--both working in tandem to display of web pages.



Anatomy of a CSS Rule:



CSS rules are composed of **selectors** and **declarations**. A CSS declaration has two parts enclosed within an opening and closing curly bracket {}:

1. a **property** (i.e. “color”) and
2. a **value** (i.e. “green”)

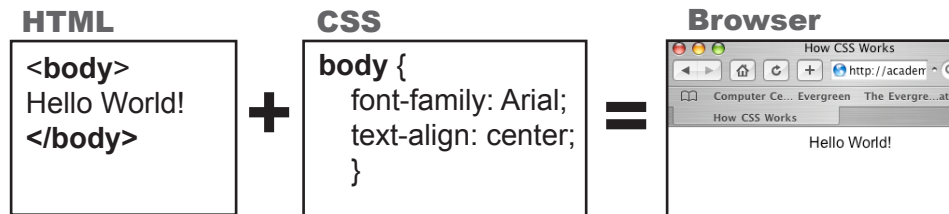
How CSS is used:

CSS is applied to an HTML document in three different ways.

1. Using an HTML tag - redefine an existing HTML tag, e.g. <body>.

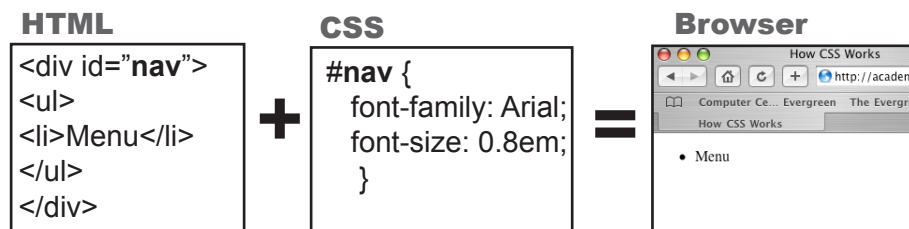
Use the existing HTML tags as selectors to define the elements of your site.

HTML Example:



2. Using an ID attribute in a tag - IDs are used once in a page and typically works with blocks of content (e.g. using a <div> tag to define the navigational "nav" bar/menu). The pound sign (#) indicates an ID selector in your stylesheet.

ID Example:



3. Using a CLASS attribute in a tag - CLASSES can be re-used throughout a document. The CLASS selector name is preceded by a period (.) in your stylesheet.

CLASS Example:



CSS Properties Reference

Background Examples:

```
background: url(picture.gif) repeat-y center;
```

```
background: #ff0000;
```

Font Example:

```
font: 18px Arial, Tahoma, serif;
```

Font Color Example:

```
color: #FF0000;
```

Border Examples:

```
border: 2px double #FF99FF;
```

```
border-top: 1px solid red;
```

Link Examples:

```
a:link { color: #FF0000; text-decoration: none;}
```

```
a:hover { color: #CCFFFF; text-decoration: underline; }
```

Color Charts:

```
http://www.webmonkey.com//reference/color\_codes/
```

```
http://www.zspc.com/color/index-e.html
```