

Day 2 - Intro to CSS

Styling Web Pages

A CSS (cascading style sheet) file allows you to separate your web sites HTML content from it's style. As always you use your HTML file to arrange the content, but all of the presentation (fonts, colors, background, borders, text formatting, link effects & so on...) are accomplished within a CSS.

Style Placement

1. Inline Style (inside HTML element)

```
<p style="color: #ff0000;">Some red text</p>
```

2. Internal Style Sheet (inside the <head> tag)

```
<style>  
  p { color: #ff0000; }  
</style>
```

3. External Style Sheet

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

CSS Rules

1. Consist of selector, property, value
2. The property and value are separated with a colon and contained within curly brackets.

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

3. Multiple properties are separated by a semi colon.

```
selector { property : value; property2 : value2; }
```

Inline CSS

```
<body style="background-color:lightgrey">
```

```
<h1 style="color:blue">This is a heading</h1>
```

```
<h1 style="color:#AA22FF">Also a heading</h1>
```

```
<h1 style="color:rgb(0,255,255)">Moar!!</h1>
```

Inline CSS

```
<p style="color:red;background-color:green; font-weight:bold;  
font-style:italic; text-decoration: line-through">This is a paragraph.</p>
```

```

```

```
<a href="link url" style="text-decoration:underline; color:#3F0;">This is  
link</a>
```

<http://htmldog.com/references/css/properties/>

Internal CSS

```
<head>  
  <style>  
    body {background-color:lightgrey}  
  </style>  
</head>
```

Selector

Classes are NOT unique

You can use the same class on multiple elements.

You can use multiple classes on the same element.

Use a **.** symbol

ID's are unique

Each element can have only one ID

Each page can have only one element with that ID

Use a **#** symbol

External CSS

```
<head>
```

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

```
</head>
```

CSS Comment

Remember HTML comment?

```
<!-- this is a comment -->
```

CSS comment looks like this :

```
/* this is a comment */
```

More Fun w/ HTML

1. Embed youtube video
2. Embed google map

Exercise Media Page!

1. Show location of your home/office/campus with a map
2. Include your fav video in the youtube on your web
3. Use at least 5 distinct id attributes and at least 2 class attributes to style the page.
4. You can describe each section (with styling offcourse)
5. Use a background image on the body
6. Add your photos as album with fixed size (width and/or height)

Update Profile Project

1. add class name 'profile-title' to all title elements
2. change font-size of class 'profile-title' to 22px
3. add id name 'profile-pic' to img element
4. add width to id 'profile-pic' to 100px
5. add new title call my favorite video and embed your fav video
6. add title and location of your home/office/campus with a map