

So You Want to Learn To Use HTML and CSS

Chapter 5 – Part B

External Style and the ID and Class Selectors

By
James M. Reneau, Ph.D.
jim@renejm.com

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In this video we will cover:

- ✓ Creating an external CSS file
- ✓ Adding the `<link ...>` tag to your HTML to use external CSS
- ✓ The ID CSS selector
- ✓ Using the `class` attribute on HTML tags
- ✓ The class CSS selector

Linking the External Style Sheet

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

- Add this to the `<head>...</head>`.
- Place the URL in the `href` attribute.
- Just use the `rel` and `type` as shown.

ID Selector

- Apply the Style to a single element of the page using the HTML `id` attribute
- Place a `#` before the ID to create an ID CSS selector
- `#coolness`
selects
`<p id="coolness">...</p>`
but not
`<h1 id="groovy">...</h1>`

Class Selector

- We may many element of different types by adding a class attribute to them in HTML.
- In CSS place a . before class name.
- `.hot { }`
would select
`<p class='hot'>...</p>`
and
`<h2 class='hot'>...</h2>`
and
`<p>...<em class='hot'>...`
`...</p>`

External CSS

```
/* External Demo Sheet */  
body {  
  background-color: rgb(200,200,200);  
}  
#author {  
  background-color: yellow;  
}  
.warning {  
  color: red;  
}
```

External HTML

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <title>External Style</title>
    <link href="external.css" rel="stylesheet" type="text/css">
  </head>
  <body>
    <h1>External Style</h1>
    <p>Paragraph of <em class="warning">important</em> text.</p>
    <p id="author">Page By J.M.Reneau - <i class="warning">All
Rights Reserved</i></p>
  </body>
</html>
```

External Style

Paragraph of *important* text.

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Thank you

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