

External CSS

Lesson Objectives

- CSS How to Use (External CSS)

W3Schools - Click on CSS How To

REVIEW: 3 Ways to Insert CSS in your HTML document

1. **INLINE** style – you have already done this in your previous exercises.
2. **INTERNAL** style sheet – in the **<head>** section of your HTML document between **<style>** and **</style>** tags.
3. **EXTERNAL** style sheet - in the **<head>** section of your HTML document using the **<link>** tag.

REVIEW: Method 1- Uses Inline CSS

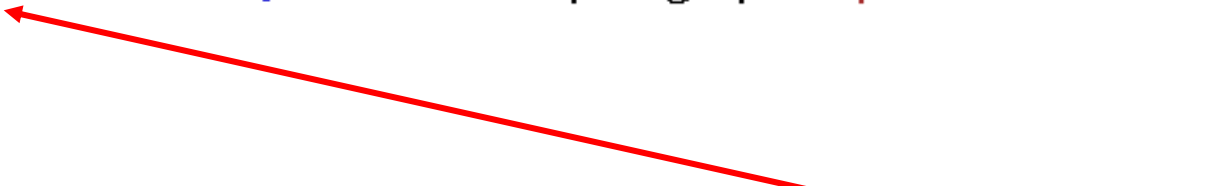
Example

Inline styles are defined within the "style" attribute of the relevant element:

```
<!DOCTYPE html>
<html>
<body>

<h1 style="color:blue;text-align:center;">This is a heading</h1>
<p style="color:red;">This is a paragraph.</p>

</body>
</html>
```



the style is right in the html <tag>

REVIEW: Method 2- Uses Internal CSS

Example

Internal styles are defined within the `<style>` element, inside the `<head>` section of an HTML page:

```
<!DOCTYPE html>
<html>
<head>
<style>
  body {
    background-color: linen;
  }

  h1 {
    color: maroon;
    margin-left: 40px;
  }
</style>
</head>
```



`<style>` tag within **`<head>`** and **`</head>`**

Method 3: Reference to the **External** Style Sheet

<head>

<link rel =“stylesheet” type=“text/css” href=“style.css”>

</head>

<link> tag within **<head>** and **</head>**

A blue bracket on the left side groups the <head>, the <link> tag, and the </head> tag. A red arrow points from the text at the bottom right to the <link> tag.

Method 3: External Style Sheet

1. Each page must include a reference to the external style sheet file inside the `<link>` element.
 - The `<link>` element goes inside the `<head>` section.
 - `rel` – used to define the relationship.
 - `text/css` – indicates that the style sheet is written in CSS.
 - `href = "style.css"` – filename of the style sheet.

Here is how the “*.html” references the external .css file:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

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

```
</head>
```

```
<body>
```

content of the web page

```
</body>
```

```
</html>
```

Looks for
the *.css
stylesheet
for all the
styling of
the .html file

Here is how the "**style.css**" file looks in Notepad:

```
body {background-color: linen;}

h1 {
    color: maroon;
    margin-left: 40px;
}
```

Open NOTEPAD:

1. Enter the css code.
2. ***NO* <style> tag.**
3. ***NO* HTML <tags> in .css file**
4. Save with: .css file extension
5. Save As Type: All files
6. Save in same location as .html file

Method 3: **External** Style Sheet

1. With an external style sheet, you can change the look of an entire website by changing just one file.
2. An external style sheet can be written in any text editor, like Notepad.
3. The file should ****NOT** contain any html <tags>**.
4. The style sheet file must be saved with a **.css extension**.
 - In Notepad – Choose Save As Type: All files