

How To Add CSS

When a browser reads a style sheet, it will format the HTML document according to the information in the style sheet.

There are three ways of inserting a style sheet:

- External CSS
- Internal CSS
- Inline CSS

External CSS

With an external style sheet, you can change the look of an entire website by changing just one file!

Each HTML page must include a reference to the external style sheet file inside the <link> element, inside the head section.

Example

External styles are defined within the <link> element, inside the <head> section of an HTML page:

```
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="mystyle.css">
</head>
<body>

<h1>This is a heading</h1>
<p>This is a paragraph.</p>

</body>
</html>
```

The external .css file should not contain any HTML tags.

Here is how the "mystyle.css" file looks:

```
"mystyle.css"

body{
  background-color: lightblue;
```

```
}
```

```
h1 {  
  color: navy;  
  margin-left: 20px;  
}
```

Internal CSS

An internal style sheet may be used if one single HTML page has a unique style.

The internal style is defined inside the `<style>` element, inside the head section.

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>  
  <body>  
  
    <h1>This is a heading</h1>  
    <p>This is a paragraph.</p>  
  
  </body>  
</html>
```

Inline CSS

An inline style may be used to apply a unique style for a single element.

To use inline styles, add the style attribute to the relevant element. The style attribute can contain any CSS property.

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>
```

CSS Comments

Comments are used to explain the CSS code, and may help when you edit the source code at a later date.

Comments are also used to temporarily disable sections of CSS code within a stylesheet.

Comments are ignored by browsers!

A CSS comment is placed inside the HTML `<style>` element, and starts with `/*` and ends with `*/`:

Example

```
/* This is a single-line comment */
p{
  color: red;
}
```

You can add comments wherever you want in the code:

Example

```
p{  
  color: red; /* Set text color to red */  
}
```

Even in the middle of a code line:

Example

```
p{  
  color: /*red*/blue;  
}
```

Comments can also span multiple lines:

Example

```
/* This is  
a multi-line  
comment */
```

```
p{  
  color: red;  
}
```
