

# 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;  
}
```

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