

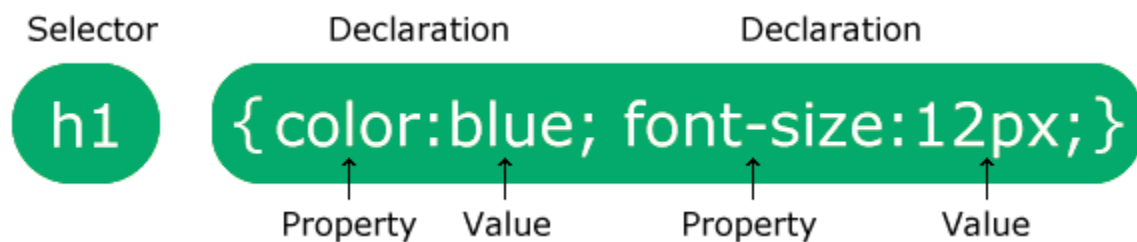
CSS

STYLING WEB PAGE

WHAT IS CSS?

- CSS stands for Cascading Style Sheets
- CSS describes how HTML elements are to be displayed on screen, paper, or in other media
- CSS saves a lot of work. It can control the layout of multiple web pages all at once

CSS is used to define styles for your web pages, including the design, layout and variations in display for different devices and screen sizes.



The **selector** points to the HTML element you want to style.

The **declaration** block contains one or more declarations separated by semicolons.

Each declaration includes a CSS property name and a value, separated by a colon.

Multiple CSS declarations are separated with semicolons, and declaration blocks are surrounded by curly braces.

WAYS TO INSERT CSS?

There are three ways of inserting a style sheet:

- External CSS
- Internal CSS
- Inline CSS

INLINE CSS : Inline CSS is a way of defining the styling of an HTML element by adding . CSS rules directly to the element's tag using the "style" attribute.

CODE:

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

<h1 style="text-align:center;" >WELCOME TO CSS PAGE</h1>
<p style="color:red;text-align:center;">INLINE CSS APPLIED HERE-AKRITA KAUR.
</p>

</body>
</html>
```

OUTPUT:

WELCOME TO CSS PAGE

INLINE CSS APPLIED HERE-AKRITA KAUR.

INTERNAL CSS : Internal CSS styles an HTML page's content by adding an . HTML `<style>` element in the `<head>` section of the HTML document.

It is used in email templates.

```

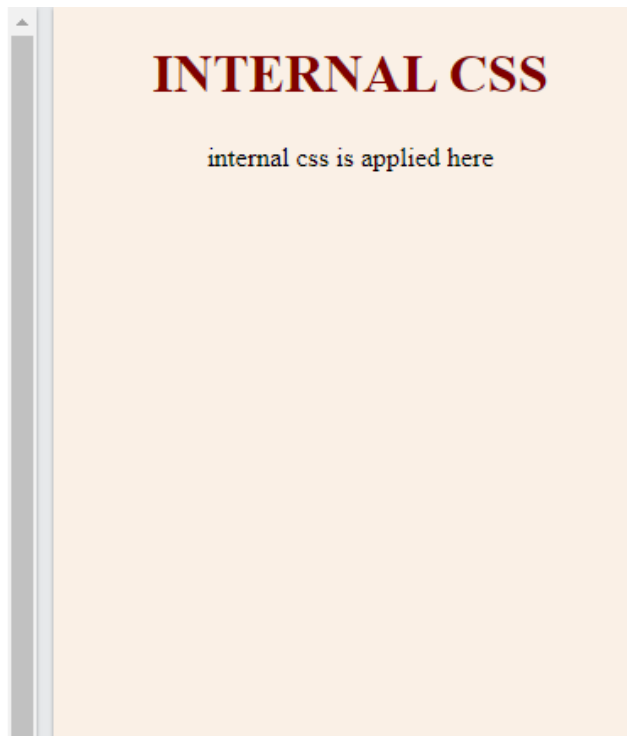
<!DOCTYPE html>
<html>
<head>
<style>
body {
  background-color: linen;
  text-align: center;
}

h1 {
  color: maroon;
  text-align: center;
}
</style>
</head>
<body>

<h1>INTERNAL CSS</h1>
<p>internal css is applied
here</p>

</body>
</html>

```



EXTERNAL CSS: External CSS styles one or more HTML pages' content by linking the HTML document to an external stylesheet.

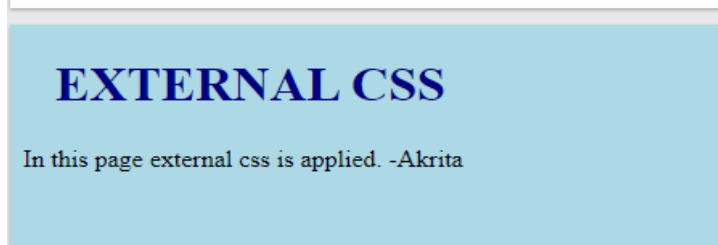
```

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

<h1>EXTERNAL CSS</h1>
<p> In this page external css is applied. -Akrita</p>

</body>
</html>

```



How to add colour in css?

Colors in CSS can be specified by the following methods:

- Hexadecimal colors | `#p1 {background-color: #ff0000;}` |
- Hexadecimal colors with transparency | `#p1a {background-color: #ff000080;}` |
- RGB colors `rgb(red, green, blue)` | `#p1 {background-color: rgb(255, 0, 0);}` |
- RGBA colors | `#p1 {background-color: rgba(255, 0, 0, 0.3);}` |

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