HTML style attribute

Difficulty Level : Basic   •   Last Updated : 21 Feb, 2022

In this article, we will see the **HTML style attribute**, along with understanding its implementation through the examples. Styles in HTML are basically rules that describe how a document will be presented in a browser. Style information can be either attached as a separate document or embedded in the HTML document. There are 3 ways of implementing style in HTML:

- **Inline Style**: In this method, the style attribute is used inside the HTML start tag.
- **Embedded Style**: In this method, the style element is used inside the <head> element of the document.
- **External Style**: In this method, the <link> element is used to point to an external CSS file.

Supported Tags: It supports all HTML elements.

Inline Style: In Inline styling, the CSS rules are directly written inside the starting tag using the style attribute. The style attribute includes a series of CSS property and value pairs. Each ' **property: value** ' pair is separated by a semicolon (;). This attribute will override the style properties globally for any relevant style set.

Example: This example describes the internal style by specifying the style attribute to add the various styling properties.

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HTML

```
<!DOCTYPE html>
<html>

<head>
    <title>Inline Styling</title>
</head>

<body>
    <h1 style="color:Blue;font-size:25px;">
        Example of Inline Style
    </h1>
    <p style="color:red;">First paragraph</p>

    <p style="color:green;font-size:40px;"> Second paragraph </p>

    <hr style="border-color:orange;">
</body>

</html>
```

Output:

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Second paragraph

style attribute

Embedded Style: Embedded or internal style sheets only affect the document they are embedded in. Embedded style sheets are defined in the <head> section of an HTML document using the <style> tag.

Example: This example describes the embedded style property.

HTML

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <style type="text/css">
    body {
        background-color: powderblue;
    }

    h1 {
        color: black;
        font-family: arial;
    }

    p {
        color: yellow;
        font-family: verdana;
    }
    </style>
    <title>Embedded Styling</title>
</head>

<body>
    <h1>Example of Embedded Style</h1>

<p>First paragraph.</p>
```

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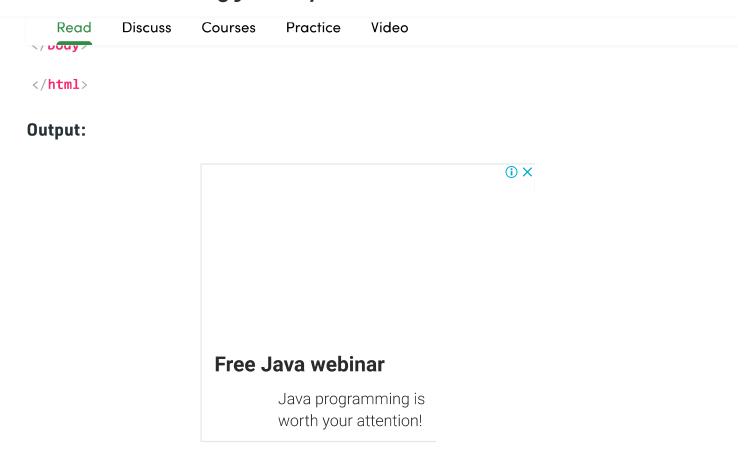
Output:

Embedded Style

External Style Sheet: External Style Sheets method can be useful when the CSS has to be applied to various web pages. An external style sheet holds all the style rules in a separate document that you can link from an HTML file on your site. There are two ways of attaching external style sheets:

- **Linking External Style Sheets**
- **Importing External Style Sheets**

Linking External Style Sheets: In this method, an external style sheet is linked to an HTML document using the <link> tag.

Example: This example describes the external style sheet to add the various styling properties.

HTML

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

<head>
    <link rel="stylesheet"
          type="text/css"
          href="/html/css/externalstyle.css">
    <title>External Styling</title>
</head>

body>
```

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`</body>`

`</html>`

Output:

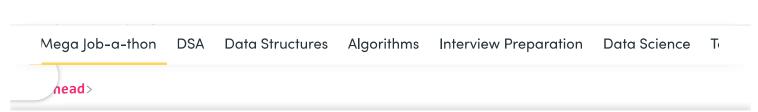**Example of Linking External Style Sheet**

First paragraph.

External Style

Importing External Style Sheets: External style sheets can be loaded into an HTML document using "@import". The "@import" statement instructs the browser to load the CSS file. Other CSS rules can also be included using the <style> element.

Example: This example describes the importing external style sheet to add the styling properties from the external style.

HTML

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`head>`

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```
            font - size: 30px;
    }
    </style>
    <title>Importing external Styling</title>
</head>

<body>
    <h3>Example of external style sheet using import</h3>

<p>First paragraph</p>

</body>

</html>
```

Output:

Importing External Style

Supported Browser: The browsers supported by *style* attribute are listed below:

- Google Chrome
- Internet Explorer
- Microsoft Edge
- Firefox
- Opera
- Safari

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Shubrodeep Banerjee
@Shubrodeep Banerjee

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