

css

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**STYLE ATTRIBUTE
VS ELEMENT VS
LINK CSS FILE**

Cascading Style Sheets (CSS)

Declarative language configuring look & feel of HTML web pages

CSS can be *applied to* an HTML *element*, *embedded* in the HTML document, or *linked* to an external file:

```
<link href="/some/external/style/file.css" rel="stylesheet"/>
```

```
<style>
```

```
  p { text-align: center; }
```

```
</style>
```

```
<p style="color: green">This paragraph is now green</p>
```

Style attribute

Style attribute configures look & feel of specific HTML elements and is considered bad practice

```
<p style="background-color: yellow">  
  This paragraph is yellow  
</p>
```

This paragraph is yellow

This paragraph is blue with white text

```
<p style="background-color: blue;  
  color: white">  
  This paragraph is blue with white text  
</p>
```

This paragraph is red with white text

```
<p style="background-color: red;  
  color: white">  
  This paragraph is red with white text  
</p>
```

Style element

Style element configures style in current web page and is considered bad practice

```
<style>
```

```
.background-yellow { background-color: yellow; }
```

```
.background-blue { background-color: blue; }
```

```
.background-red { background-color: red; }
```

```
.color-white { color: white; }
```

```
</style>
```

```
<p class="background-yellow">This paragraph is yellow</p>
```

```
<p class="background-blue color-white">This paragraph...</p>
```

```
<p class="background-red color-white">This paragraph...</p>
```

Link element

Link element can apply same look and feel to multiple web pages is considered best practice

```
styles.css
```

```
.background-yellow { background-color: yellow; }
```

```
.background-blue   { background-color: blue; }
```

```
.background-red     { background-color: red; }
```

```
.color-white        { color: white; }
```

```
<link href="styles.css" rel="stylesheet"/>
```

```
<p class="background-yellow">This paragraph is yellow</p>
```

```
<p class="background-blue color-white">This paragraph...</p>
```

```
<p class="background-red color-white">This paragraph...</p>
```