

HTML The class Attribute

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
.cities {
```

```
    background-color: black;
```

```
    color: white;
```

```
    margin: 20px;
```

```
    padding: 20px;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="cities">
```

```
    <h2>London</h2>
```

```
    <p>London is the capital of England.</p>
```

```
</div>
```

```
<div class="cities">
```

```
    <h2>Paris</h2>
```

```
    <p>Paris is the capital of France.</p>
```

```
</div>
```

```
<div class="cities">
```

```
    <h2>Tokyo</h2>
```

```
    <p>Tokyo is the capital of Japan.</p>
```

```
</div>
```

```
</body>
```

```
</html>
```

London

London is the capital of England.

Paris

Paris is the capital of France.

Tokyo

Tokyo is the capital of Japan.

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
span.note {
```

```
    font-size: 120%;
```

```
    color: red;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h1>My <span class="note">Important</span> Heading</h1>
```

```
<p>This is some <span class="note">important</span> text.</p>
```

```
</body>
```

```
</html>
```

My **Important** Heading

This is some **important** text.

```
<style>
```

```
.city {
```

```
  background-color: tomato;
```

```
  color: white;
```

```
  padding: 10px;
```

```
}
```

```
</style>
```

```
<h2 class="city">London</h2>
```

```
<p>London is the capital of England.</p>
```

```
<h2 class="city">Paris</h2>
```

```
<p>Paris is the capital of France.</p>
```

```
<h2 class="city">Tokyo</h2>
```

```
<p>Tokyo is the capital of Japan.</p>
```

London

London is the capital of England.

Paris

Paris is the capital of France.

Tokyo

Tokyo is the capital of Japan.

multiple classes

```
<h2 class="city main">London</h2>
```

```
<h2 class="city">Paris</h2>
```

```
<h2 class="city">Tokyo</h2>
```

different tags can share the same class

```
<h2 class="city">Paris</h2>
```

```
<p class="city">Paris is the capital of France</p>
```

using the class attribute in javascript

```
<script>
```

```
function myFunction() {
```

```
    var x = document.getElementsByClassName("city");
```

```
    for (var i = 0; i < x.length; i++) {
```

```
        x[i].style.display = "none";
```

```
    }
```

```
}
```

```
</script>
```