

Difference Between Class and ID

A class name can be used by multiple HTML elements, while an id name must only be used by one HTML element within the page:

```
<!DOCTYPE html>

<html>

<head>

<style>

/* Style the element with the id "myHeader" */

#myHeader {

    background-color: lightblue;

    color: black;

    padding: 40px;

    text-align: center;

}

/* Style all elements with the class name "city" */

.city {

    background-color: tomato;

    color: white;

    padding: 10px;

}

</style>

</head>

< body>


<h2>Difference between Class and ID</h2>
```

<p>A class name can be used by multiple HTML elements, while an id name must only be used by one HTML element within the page:</p>

<!-- An element with a unique id -->

<h1 id="myHeader">My Cities</h1>

<!-- Multiple elements with same class -->

<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>

</body>

</html>

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My Cities

London

London is the capital of England.

Paris