

Id selector and class selector

ID selector:

Targets a single, unique element on a webpage. Use the # symbol followed by the ID name.

IDs must be unique within a page. Each element can have only one ID, and no two elements should share the same ID.

Example:

```
<div id="header">This is the header</div>
```

```
#header {  
    background-color: lightblue;  
    font-size: 20px;  
}
```

Class Selector:

Targets one or more elements on a webpage. Use the ‘.’ symbol followed by the class name. Classes are reusable, meaning multiple elements can share the same class.

Example:

```
<div class="box">Box 1</div>
```

```
<div class="box">Box 2</div>
```

```
.box {  
    border: 1px solid black;  
    padding: 10px;  
}
```