

## HTML Classes and <div> Element

The <div> element is a block-level container used to group HTML elements and apply CSS styling or JavaScript.

The class attribute assigns a class name to an element. Classes are reusable and used to apply CSS styles to multiple elements.

Example:

```
<div class="container">  
  <h2 class="title">Welcome</h2>  
  <p class="description">This is a styled paragraph.</p>  
</div>
```

CSS Example:

```
<style>  
  .container {  
    padding: 20px;  
    background-color: #f0f0f0;  
  }  
  .title {  
    color: blue;  
  }  
  .description {  
    font-size: 14px;  
  }
```

```
</style>
```

You can also apply multiple classes to an element:

```
<p class="info highlight">Important note</p>
```