

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <meta name="keywords" content="HTML5, HTML 5, Semantics">

  <title>WEB DESIGN PRINCIPLES</title>

  <!-- filename:CSSBoxAndFlexbox.html -->

  <style>

    /* Global Styles */

    body {

      font-family: Arial, sans-serif;

      text-align: center;

      background-color: #f4f4f4;

      margin: 20px;

    }


    /* Box Styling */

    .box {

      width: 200px;

      height: 100px;

      padding: 20px;

      border: 2px solid black;

      margin: 10px auto;

    }


    .large-box {

      width: 250px;

      height: 150px;
```

```
background-color: #29A7D9;
color: #ffffff;
padding: 20px;
border: 5px solid #0A5DA6;
margin: 20px auto;
text-align: center;
box-shadow: 5px 5px 10px rgba(0, 0, 0, 0.2);
}
```

```
/* Different Box Model Effects */
.large-box:hover {
background-color: #027333;
border-color: #F2E527;
}
```

```
/* Flexbox Container */
.container {
display: flex;
justify-content: center; /* Aligns items horizontally */
align-items: center; /* Aligns items vertically */
gap: 20px; /* Spacing between items */
flex-direction: column; /* Aligns boxes vertically */
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h2>SAMPLE 1, 2, 3 Combined</h2>
```

```
<div class="container">
```

```
<header class="box">
```

```
    This is header content.
```

```
</header>
```

```
<div class="large-box">
```

```
    <p>This is a box</p>
```

```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```

