CSS: From Basics to Beauty

Basic CSS Code Examples

This guide contains fundamental CSS code examples, perfect for beginners. From changing colors to applying hover effects, each snippet is easy to try and modify.

Change Text Color

```
<!DOCTYPE html>
<html>
<head>
  <style>
    p {
      color: blue;
    }
  </style>
</head>
<body>
  <p>This is blue text</p>
</body>
</html>
```

Background Color

```
<!DOCTYPE html>
<html>
<head>
  <style>
    body {
      background-color: lightyellow;
    }
  </style>
</head>
<body>
  <p>The background is yellow</p>
</body>
</html>
```

Font and Font Size

CSS: From Basics to Beauty

```
<!DOCTYPE html>
<html>
<head>
  <style>
    h1 {
      font-family: 'Arial', sans-serif;
      font-size: 32px;
    }
  </style>
</head>
<body>
  <h1>This is big and stylish</h1>
</body>
</html>
```

Button Styling

```
<!DOCTYPE html>
<html>
<head>
  <style>
    button {
      background-color: #4CAF50;
      color: white;
      padding: 10px 20px;
      border: none;
      border-radius: 5px;
      font-size: 16px;
    }
  </style>
</head>
<body>
  <button>Click Me</button>
</body>
</html>
```

Background Image

```
<!DOCTYPE html>
```

CSS: From Basics to Beauty

```
<html>
<head>
  <style>
    body {
      background-image: url('https://www.w3schools.com/css/img_lights.jpg');
      background-size: cover;
    }
  </style>
</head>
<body>
  <h1 style="color: white;">Stunning Background</h1>
</body>
</html>
```

Border & Padding

```
<!DOCTYPE html>
<html>
<head>
  <style>
    .box {
      border: 2px solid red;
      padding: 20px;
      margin: 10px;
    }
  </style>
</head>
<body>
  <div class="box">I have a red border and padding</div>
</body>
</html>
```

Text Align Center

```
<!DOCTYPE html>
<html>
<head>
  <style>
    h2 {
      text-align: center;
```

```
      }
    </style>
</head>
<body>
    <h2>Im centered</h2>
</body>
</html>
```

Hover Button Effect

```
<!DOCTYPE html>
<html>
<head>
  <style>
    button {
      background-color: navy;
      color: white;
      padding: 10px 20px;
      font-size: 16px;
      border: none;
    }
    button:hover {
      background-color: gold;
      color: black;
    }
  </style>
</head>
<body>
  <button>Hover me</button>
</body>
</html>
```

Rounded Image

```
<!DOCTYPE html>
<html>
<head>
  <style>
    img {
      border-radius: 50%;
```

```
      width: 150px;
    }
  </style>
</head>
<body>
  <img src="https://www.w3schools.com/howto/img_avatar.png" alt="Avatar">
</body>
</html>
```

Center a Div

```
<!DOCTYPE html>
<html>
<head>
  <style>
    .center {
      width: 200px;
      margin: auto;
      padding: 20px;
      background-color: lightblue;
      text-align: center;
    }
  </style>
</head>
<body>
  <div class="center">Im centered horizontally</div>
</body>
</html>
```