CSS Examples

Learn how to style your web pages using CSS (Cascading Style Sheets).

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Introduction to CSS

CSS (Cascading Style Sheets) is a style sheet language used to describe the presentation of a document written in HTML or XML. CSS controls the layout, colors, fonts, spacing, and many other visual aspects of web pages.

Basic CSS Examples

Basic Styling

This example shows how to apply basic styles to elements like background color, font family, and text color:

```
body {
  background-color: #f4f4f4;
  font-family: Arial, sans-serif;
  color: #333;
}

h1 {
  color: #FF5733;
  text-align: center;
}
```

My First CSS Example

Box Model

The CSS box model defines the rectangular area around an element, consisting of margins, borders, padding, and the actual content. Here's an example:

```
    padding: 20px;
    border: 5px solid #333;
    margin: 10px;
    background-color: lightblue;
}
```

Flexbox

Flexbox is a CSS layout model that allows you to design responsive and flexible layouts. Here's an example:

```
div.container {
    display: flex;
    justify-content: space-between;
}

div.item {
    width: 30%;
    background-color: lightgray;
    padding: 20px;
    text-align: center;
}
```

Grid Layout

CSS Grid Layout is a powerful two-dimensional layout system. Here's an example:

```
.grid-container {
    display: grid;
    grid-template-columns: repeat(3, 1fr);
    gap: 10px;
}

.grid-item {
    background-color: lightblue;
    padding: 20px;
    text-align: center;
}
```

Hover Effects

CSS allows you to create interactive effects like hover. Here's an example that changes the background color of a button when hovered:

```
button:hover {
    background-color: #FF5733;
    color: white;
    cursor: pointer;
}
```

Additional CSS Resources

Learn more about CSS with the following resources:

- [MDN Web Docs - CSS](#)
- [W3Schools - CSS Tutorials](#)