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# CSS Buttons

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Learn how to style buttons using CSS.

## Basic Button Styling

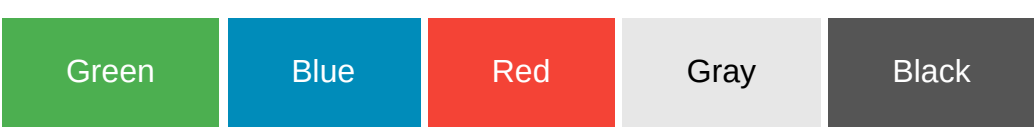


### Example

```
.button {
  background-color: #4CAF50; /* Green */
  border: none;
  color: white;
  padding: 15px 32px;
  text-align: center;
  text-decoration: none;
  display: inline-block;
  font-size: 16px;
}
```

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## Button Colors



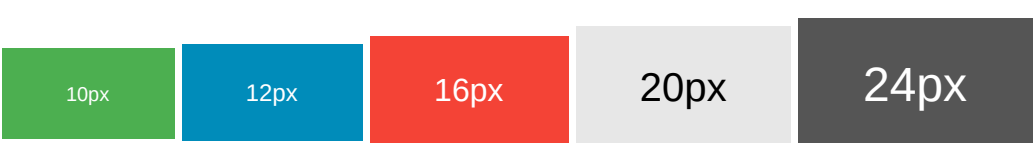
Use the `background-color` property to change the background color of a button:

### Example

```
.button1 {background-color: #4CAF50;} /* Green */
.button2 {background-color: #008CBA;} /* Blue */
.button3 {background-color: #f44336;} /* Red */
.button4 {background-color: #e7e7e7; color: black;} /* Gray */
.button5 {background-color: #555555;} /* Black */
```

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## Button Sizes



Use the `font-size` property to change the font size of a button:

### Example

```
.button1 {font-size: 10px;}
.button2 {font-size: 12px;}
.button3 {font-size: 16px;}
.button4 {font-size: 20px;}
.button5 {font-size: 24px;}
```

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Use the `padding` property to change the padding of a button:



### Example

```
.button1 {padding: 10px 24px;}
.button2 {padding: 12px 28px;}
.button3 {padding: 14px 40px;}
.button4 {padding: 32px 16px;}
.button5 {padding: 16px;}
```

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## Rounded Buttons



Use the `border-radius` property to add rounded corners to a button:

### Example

```
.button1 {border-radius: 2px;}
.button2 {border-radius: 4px;}
.button3 {border-radius: 8px;}
.button4 {border-radius: 12px;}
.button5 {border-radius: 50%;}
```

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Use the `border` property to add a colored border to a button:

### Example

```
.button1 {
  background-color: white;
  color: black;
  border: 2px solid #4CAF50; /* Green */
}
...
```

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## Hoverable Buttons



Use the `:hover` selector to change the style of a button when you move the mouse over it.

**Tip:** Use the `transition-duration` property to determine the speed of the "hover" effect:

### Example

```
.button {
  transition-duration: 0.4s;
}

.button:hover {
  background-color: #4CAF50; /* Green */
  color: white;
}
...
```

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## Shadow Buttons



Use the `box-shadow` property to add shadows to a button:

### Example

```
.button1 {
  box-shadow: 0 8px 16px 0 rgba(0,0,0,0.2), 0 6px 20px 0 rgba(0,0,0,0.19);
}

.button2:hover {
  box-shadow: 0 12px 16px 0 rgba(0,0,0,0.24), 0 17px 50px 0 rgba(0,0,0,0.19);
}
...
```

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## Disabled Buttons



Use the `opacity` property to add transparency to a button (creates a "disabled" look).

**Tip:** You can also add the `cursor` property with a value of "not-allowed", which will display a "no parking sign" when you mouse over the button:

### Example

```
.disabled {
  opacity: 0.6;
  cursor: not-allowed;
}
...
```

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## Button Width



By default, the size of the button is determined by its text content (as wide as its content). Use the `width` property to change the width of a button:

### Example

```
.button1 {width: 250px;}
.button2 {width: 50%;}
.button3 {width: 100%;}
```

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## Button Groups



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### Example

```
.button {
  float: left;
}
```

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## Bordered Button Group



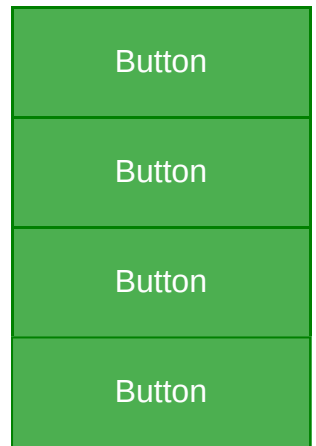
Use the `border` property to create a bordered button group:

### Example

```
.button {
  float: left;
  border: 1px solid green;
}
```

Try it Yourself »

## Vertical Button Group



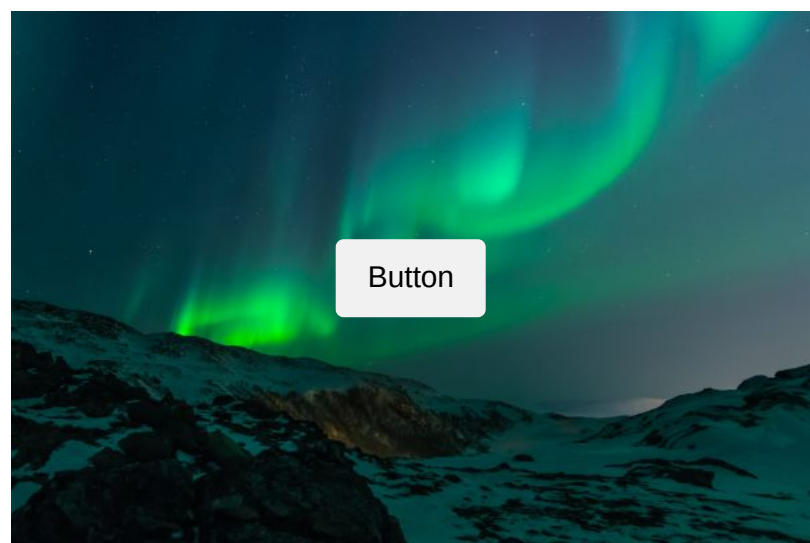
Use `display: block` instead of `float: left` to group the buttons below each other, instead of side by side:

### Example

```
.button {
  display: block;
}
```

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## Button on Image



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## Animated Buttons

### Example

Add an arrow on hover:



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### Example

Add a "pressed" effect on click:



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### Example

Fade in on hover:



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### Example

Add a "ripple" effect on click:

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