



# CSS Margin



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# Margin Property

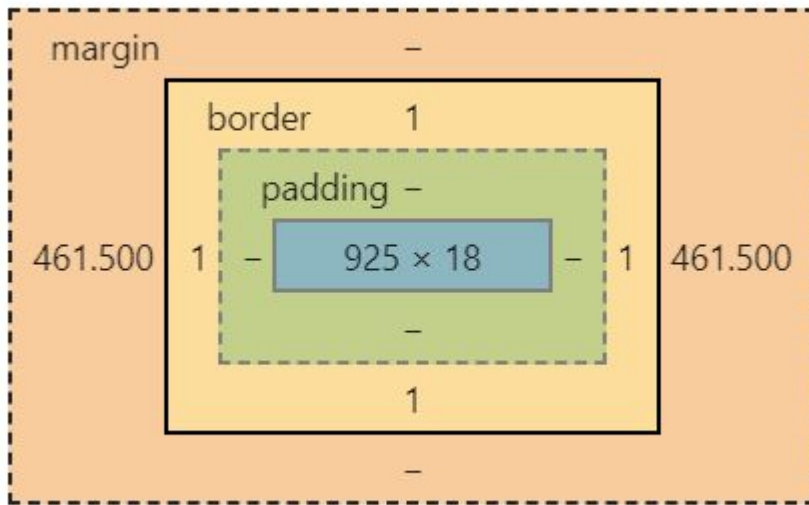




# Margin Property

The margin property is used to create space outside of the borders of the element. There are 4 different properties for setting the margin for each side of an element:

- \* margin-top
- \* margin-right
- \* margin-bottom
- \* margin-left





# Margin Property

Margin properties can have the following values:

**auto:** The length of the margin is calculated automatically.

**-/+ numbers:** Length of the margin is defined in px, rem, em, cm, etc.

**%:** Length of the margin is in % of the width of the containing element.

**inherit:** Length of the margin is inherited from the parent.

# Margin Property



## Margin Property

- The margin property is used to create space outside of the borders of the element.

### HTML

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <h1>Margin Property</h1>
5 <p id="par1">The example of Margin
  Property</p>
6 <p>Margin Property</p>
7 </body>
8 </html>
```

### CSS

```
1 #par1 {
2   border: 1px solid black;
3   margin-top: 50px;
4   margin-bottom: 150px;
5   margin-right: 10px;
6   margin-left: 50px;
7   background-color: yellow;
8 }
```

## Margin Property

The example of Margin Property

Margin Property



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# Shorthand Property



# Shorthand Property



## 4 margin values

- In this example, 4 margin values are used. The order of the margin values are:  
top margin-right margin-bottom margin-left margin.

HTML

```
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <h1>Margin Property</h1>
5     <p id="par1">The example of Margin
      Property</p>
6     <p>Margin Property</p>
7   </body>
8 </html>
```

CSS

```
1 #par1 {
2   border: 1px solid black;
3   margin: 50px 10px 150px 50px;
4   background-color: yellow;
5 }
```

Margin Property

The example of Margin Property

Margin Property





# Shorthand Property

3 margin values

- In this example, 3 margin values are used. The order of the margin values are:  
top margin-right/left margins-bottom margin.

```
HTML
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <h1>Margin Property</h1>
5 <p id="par1">The example of Margin
  Property</p>
6 <p>Margin Property</p>
7 </body>
8 </html>

CSS
1 #par1 {
2   border: 1px solid black;
3   margin: 50px 10px 50px;
4   background-color: yellow;
5 }
```

## Margin Property

The example of Margin Property

Margin Property

# Shorthand Property



2 margin values

- In this example, 2 margin values are used. The order of the margin values are:  
top/bottom margins - right/left margins.

```
HTML
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <h1>Margin Property</h1>
5 <p id="par1">The example of Margin
  Property</p>
6 <p>Margin Property</p>
7 </body>
8 </html>

CSS
1 #par1 {
2   border: 1px solid black;
3   margin: 50px 10px;
4   background-color: yellow;
5 }
```

## Margin Property

The example of Margin Property

Margin Property



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# Auto Value



# Auto Value



## Auto Value

- The margin property can be set to auto. The browser will calculate the margin and horizontally center the element.

HTML

```
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <h1>Margin Property</h1>
5     <p id="par1">The example of Margin
      Property</p>
6     <p>Margin Property</p>
7   </body>
8 </html>
```

CSS

```
1 #par1 {
2   border: 1px solid black;
3   margin: auto;
4   background-color: yellow;
5 }
```

### Margin Property

The example of Margin Property

Margin Property



# 4 Inherit Value



# Inherit Value



## Inherit Value

- The margin of an element can be inherited from the parent element using inherit value.

### HTML

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <h1>Margin Property</h1>
5 <div>
6 <p id="par1">The example of Margin
  Property</p>
7 </div>
8 </body>
9 </html>
```

### CSS

```
1 div {
2   border: 1px solid black;
3   margin: 20px;
4   background-color: yellow;
5 }
6 div p {
7   border: 1px solid black;
8   margin: inherit;
9   background-color: green;
10 }
```

### Margin Property

