CSS Margins

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Overview

Introduction to margins

Margin-Individual sides

Margin-Shorthand Property

The Auto Value

The inherit value

Introduction CSS Margins

- Margins are used to create space around elements, outside of any defined borders.

- With CSS, you have full control over the margins. There are properties for setting the margin for each side of an element (top, right, bottom, and left).

Margin-Individual Sides

margin-top

margin-right

margin-bottom

margin-left

values:

auto - the browser calculates the margin

length - specifies a margin in **px**, pt, cm, etc.

% - specifies a margin in % of the width of the containing element

inherit - specifies that the margin should be inherited from the parent element

Margin-Short Hand Property

To shorten the code, it is possible to specify all the margin properties in one property.

margin: 25px 50px 75px 100px;

margin-top   top margin is 25px

margin-right   right margin is 50px

margin-bottom   bottom margin is 75px

margin-left   left margin is 100px

```
p {
    margin: 25px 50px 75px;
}
```

The Auto Value

- You can set the margin property to auto to horizontally center the element within its container.
- The element will then take up the specified width, and the remaining space will be split equally between the left and right margins.

```
div {
  width: 300px;
  margin: auto;
  border: 1px solid red;
}
```

The inherit value

This example lets the left margin of the <p class="ex1"> element be inherited from the parent element (<div>):

```
div {
    border: 1px solid red;
    margin-left: 100px;
}

p.ex1 {
    margin-left: inherit;
}
```

References

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