

CSS Padding

Padding is used to create space around an element's content, inside of any defined borders.

This element has a padding of 70px.

CSS Padding

The CSS `padding` properties are used to generate space around an element's content, inside of any defined borders.

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

Padding - Individual Sides

CSS has properties for specifying the padding for each side of an element:

- `padding-top`
- `padding-right`
- `padding-bottom`
- `padding-left`

All the padding properties can have the following values:

- `length` - specifies a padding in px, pt, cm, etc.
- `%` - specifies a padding in % of the width of the containing element
- `inherit` - specifies that the padding should be inherited from the parent element

Note: Negative values are not allowed.

Example

Set different padding for all four sides of a `<div>` element:

```
div {  
padding-top: 50px;  
padding-right: 30px;  
padding-bottom: 50px;  
padding-left: 80px;  
}
```

Padding - Shorthand Property

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

The **padding** property is a shorthand property for the following individual padding properties:

- padding-top
- padding-right
- padding-bottom
- padding-left

So, here is how it works:

If the **padding** property has four values:

- padding: 25px 50px 75px 100px;**
 - top padding is 25px
 - right padding is 50px
 - bottom padding is 75px
 - left padding is 100px

Example

Use the padding shorthand property with four values:

```
h5 {  
padding: 25px 50px 75px 100px;  
}
```

If the **padding** property has three values:

- padding: 25px 50px 75px;**

- top padding is 25px
- right and left paddings are 50px
- bottom padding is 75px

Example

Use the padding shorthand property with three values:

```
h1 {  
  padding: 25px 50px 75px;  
}
```

If the `padding` property has two values:

- padding: 25px 50px;**
 - top and bottom paddings are 25px
 - right and left paddings are 50px

Example

Use the padding shorthand property with two values:

```
p {  
  padding: 25px 50px;  
}
```

If the `padding` property has one value:

- padding: 25px;**
 - all four paddings are 25px

Example

Use the padding shorthand property with one value:

```
p {  
  padding: 25px;  
}
```