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# CSS box-sizing Property

❮          Reference          ❯

## Example

Include padding and border in the element's total width and height:

```
#example1 {
  box-sizing: border-box;
}
```

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More "Try it Yourself" examples below.

---

## Definition and Usage

The `box-sizing` property defines how the width and height of an element are calculated: should they include padding and borders, or not.

**Show demo ❯**

| Default value: | content-box |
|---|---|
| Inherited: | no |

| **JavaScript syntax:** | *object*.style.boxSizing="border-box" | Try it |

# Browser Support

The numbers in the table specify the first browser version that fully supports the property.

Numbers followed by -webkit- or -moz- specify the first version that worked with a prefix.

| Property | 🌐 | 🌐 | 🌐 | 🌐 | 🌐 |
|---|---|---|---|---|---|
| box-sizing | 10.0<br>4.0 -webkit- | 8.0 | 29.0<br>2.0 -moz- | 5.1<br>3.2 -webkit- | 9.5 |

# CSS Syntax

```
box-sizing: content-box|border-box|initial|inherit;
```

# Property Values

| Value | Description | Demo |
|---|---|---|
| content-box | Default. The width and height properties (and min/max properties) includes only the content. Border and padding are not included | Demo ❯ |
| border-box | The width and height properties (and min/max properties) includes content, padding and border | Demo ❯ |
| initial | Sets this property to its default value. Read about *initial* | |
| inherit | Inherits this property from its parent element. Read about *inherit* | |

## Example

Specify two bordered boxes side by side:

```css
div {
  box-sizing: border-box;
  width: 50%;
  border: 5px solid red;
  float: left;
}
```

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## Example

Set the "universal box-sizing":

```css
* {
  box-sizing: border-box;
}
```

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