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HTML CSS JAVASCRIPT SQL

# CSS display Property

❮ Reference ❯

## Example

Use of some different display values:

```
p.ex1 {display: none;}
p.ex2 {display: inline;}
p.ex3 {display: block;}
p.ex4 {display: inline-block;}
```

Try it Yourself »

More "Try it Yourself" examples below.

## Definition and Usage

The `display` property specifies the display behavior (the type of rendering box) of an element.

In HTML, the default display property value is taken from the HTML specifications or from the browser/user default style sheet. The default value in XML is inline, including SVG elements.

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| | |
|---|---|
| **Default value:** | ? |
| **Inherited:** | no |
| **Animatable:** | no. Read about *animatable* |

## Browser Support

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

| Property | | | | | |
|---|---|---|---|---|---|
| display | 4.0 | 8.0 | 3.0 | 3.1 | 7.0 |

**Note:** The values "flex" and "inline-flex" requires the -webkit- prefix to work in Safari.

**Note:** "display: contents" does not work in Edge prior version 79.

## CSS Syntax

```
display: value;
```

## Property Values

| Value | Description | Play it |
|---|---|---|
| inline | Displays an element as an inline element (like <span>). Any height and width properties will have no effect | Demo ❯ |
| block | Displays an element as a block element (like <p>). It starts on a new line, and takes up the whole width | Demo ❯ |
| contents | Makes the container disappear, making the child elements children of the element the next level up in the DOM | |
| flex | Displays an element as a block-level flex container | |
| grid | Displays an element as a block-level grid container | |
| inline-block | Displays an element as an inline-level block container. The element itself is formatted as an inline element, but you can apply height and width values | |
| inline-flex | Displays an element as an inline-level flex container | |

| | | |
|---|---|---|
| list-item | Let the element behave like a <li> element | Demo ❯ |
| run-in | Displays an element as either block or inline, depending on context | |
| table | Let the element behave like a <table> element | |
| table-caption | Let the element behave like a <caption> element | |
| table-column-group | Let the element behave like a <colgroup> element | |
| table-header-group | Let the element behave like a <thead> element | |
| table-footer-group | Let the element behave like a <tfoot> element | |
| table-row-group | Let the element behave like a <tbody> element | |
| table-cell | Let the element behave like a <td> element | |
| table-column | Let the element behave like a <col> element | |
| table-row | Let the element behave like a <tr> element | |
| none | The element is completely removed | |
| initial | Sets this property to its default value. Read about *initial* | |
| inherit | Inherits this property from its parent element. Read about *inherit* | |

# More Examples

## Example

A demonstration of how to use the contents property value. In the following example the .a container will disappear, and making the child elements (.b) children of the element the next level up in the DOM:

```
.a {
  display: contents;
  border: 2px solid red;
  background-color: #ccc;
  padding: 10px;
  width: 200px;
}
```

```
}
```

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## Example

A demonstration of how to use the inherit property value:

```
body {
  display: inline;
}

p {
  display: inherit;
}
```

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## Example

Set the direction of some flexible items inside a <div> element in reverse order:

```
div {
  display: flex;
  flex-direction: row-reverse;
}
```

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CSS tutorial: CSS Display and visibility

HTML DOM reference: display property

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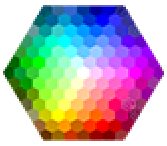

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