

# CSS flex-wrap Property

[Reference](#)

## Example

Make the flexible items wrap if necessary:

```
div {  
  display: flex;  
  flex-wrap: wrap;  
}
```

[Try it Yourself »](#)

## Definition and Usage

The `flex-wrap` property specifies whether the flexible items should wrap or not.

**Note:** If the elements are not flexible items, the `flex-wrap` property has no effect.






[Show demo >](#)

|                |   |
|----------------|---|
| Default value: | nowrap                                    |
| Inherited:     | no  |
| Animatable:    | no. <a href="#">Read about animatable</a> |
| Version:       | CSS3                                      |

# 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  |  |  |  |  |  |
|-----------|---|---|---|---|---|
| flex-wrap | 29.0<br>21.0 -webkit-   | 11.0  | 28.0<br>18.0 -moz-  | 9.0<br>6.1 -webkit-   | 17.0  |

## CSS Syntax

```
flex-wrap: nowrap|wrap|wrap-reverse|initial|inherit;
```

## Property Values

| Value        | Description   | Play it                   |
|--------------|---|---------------------------|
| nowrap       | Default value. Specifies that the flexible items will not wrap                            | <a href="#">Demo &gt;</a> |
| wrap         | Specifies that the flexible items will wrap if necessary                                  | <a href="#">Demo &gt;</a> |
| wrap-reverse | Specifies that the flexible items will wrap, if necessary, in reverse order               | <a href="#">Demo &gt;</a> |
| initial      | Sets this property to its default value. <a href="#">Read about <i>initial</i></a>        |                           |
| inherit      | Inherits this property from its parent element. <a href="#">Read about <i>inherit</i></a> |                           |

## Related Pages

CSS Tutorial: [CSS Flexible Box](#)

CSS Reference: [flex property](#)

CSS Reference: [flex-basis property](#).

CSS Reference: [flex-grow property](#).

CSS Reference: [flex-shrink property](#).

HTML DOM reference: [flexWrap property](#).



Reference



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