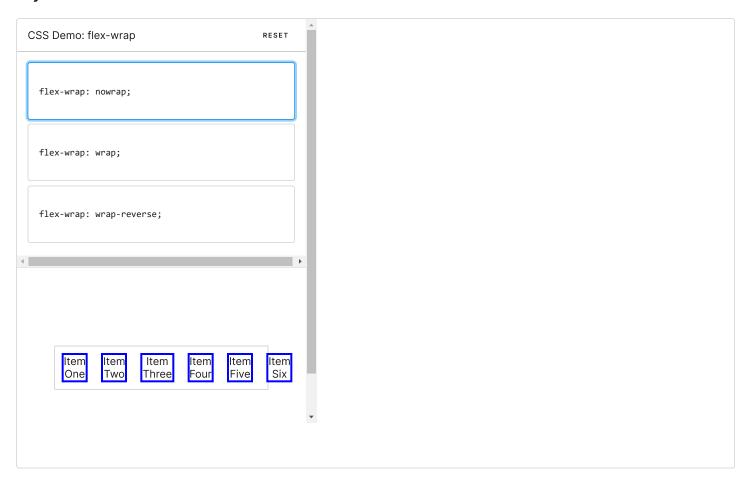
```
/// mdn web docs_
```

flex-wrap

The flex-wrap CSS property sets whether flex items are forced onto one line or can wrap onto multiple lines. If wrapping is allowed, it sets the direction that lines are stacked.

Try it



See <u>Using CSS flexible boxes</u> for more properties and information.

Syntax

```
flex-wrap: nowrap; /* Default value */
flex-wrap: wrap;
flex-wrap: wrap-reverse;

/* Global values */
flex-wrap: inherit;
flex-wrap: initial;
flex-wrap: revert;
flex-wrap: revert-layer;
flex-wrap: unset;
```

The flex-wrap property is specified as a single keyword chosen from the list of values below.

Values

The following values are accepted:

nowrap

The flex items are laid out in a single line which may cause the flex container to overflow. The **cross-start** is either equivalent to **start** or **before** depending on the <u>flex-direction</u> value. This is the default value.

wrap

The flex items break into multiple lines. The **cross-start** is either equivalent to **start** or **before** depending flex-direction value and the **cross-end** is the opposite of the specified **cross-start**.

wrap-reverse

Behaves the same as wrap but cross-start and cross-end are permuted.

Formal definition

<u>Initial value</u>	nowrap
Applies to	flex containers
Inherited	no
Computed value	as specified
Animation type	discrete

Formal syntax

Examples

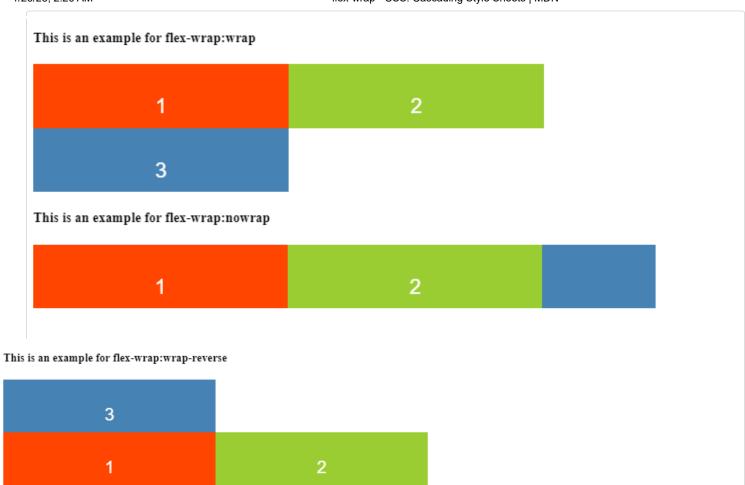
Setting flex container wrap values

HTML

<div class="red">1</div>

```
<div class="green">2</div>
  <div class="blue">3</div>
</div>
CSS
/* Common Styles */
.content,
.content1,
.content2 {
  color: #fff;
  font: 100 24px/100px sans-serif;
  height: 150px;
  width: 897px;
  text-align: center;
}
.content div,
.content1 div,
.content2 div {
  height: 50%;
  width: 300px;
.red {
  background: orangered;
}
.green {
  background: yellowgreen;
}
.blue {
  background: steelblue;
/* Flexbox Styles */
.content {
  display: flex;
  flex-wrap: wrap;
}
.content1 {
  display: flex;
  flex-wrap: nowrap;
}
.content2 {
  display: flex;
  flex-wrap: wrap-reverse;
```

Results



Specifications

Specification

CSS Flexible Box Layout Module Level 1

flex-wrap-property

Browser compatibility

Report problems with this compatibility data on GitHub

	Chrome	Edge	Firefox	Opera	Safari	Chrome Android	Firefox for Android	Opera Android	
flex- wrap	Chrome 29	Edge 12	Firefox 28	Opera 17	Safari 9	Chrome 29 Android	Firefox 52 for Android	Opera 18 Android	S

Tip: you can click/tap on a cell for more information.

pport Requires a vendor prefix or different name for use.

Has more compatibility info.

See also

- CSS Flexbox Guide: <u>Basic Concepts of Flexbox</u>
- CSS Flexbox Guide: <u>Mastering wrapping of flex items</u>

This page was last modified on Oct 21, 2022 by MDN contributors.