

CSS flex-direction Property

[Reference](#)

Example

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

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

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Tip: More "Try it Yourself" examples below.

Definition and Usage

The `flex-direction` property specifies the direction of the flexible items.

Note: If the element is not a flexible item, the `flex-direction` property has no effect.






[Show demo >](#)

Default value:	row
Inherited:	no
Animatable:	no. Read about animatable

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-direction	29.0 21.0 -webkit-	11.0	28.0 18.0 -moz-	9.0 6.1 -webkit-	17.0

CSS Syntax

```
flex-direction: row|row-reverse|column|column-reverse|initial|inherit;
```

Property Values

Value	Description	Play it
row	Default value. The flexible items are displayed horizontally, as a row	Demo >
row-reverse	Same as row, but in reverse order	Demo >
column	The flexible items are displayed vertically, as a column	Demo >
column-reverse	Same as column, but in reverse order	Demo >
initial	Sets this property to its default value. Read about <i>initial</i>	
inherit	Inherits this property from its parent element. Read about <i>inherit</i>	

More Examples

sizes/devices:

```
.flex-container {  
  display: flex;  
  flex-direction: row;  
}  
  
/* Responsive layout - makes a one column layout instead of a two-column  
layout */  
@media (max-width: 800px) {  
  .flex-container {  
    flex-direction: column;  
  }  
}
```

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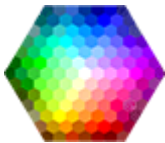
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