

# CSS Animatable

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## Definition and Usage

Some CSS properties are *animatable*, meaning that they can be used in animations and transitions.

Animatable properties can change gradually from one value to another, like size, numbers, percentage and color.

## Browser Support

The numbers in the table specifies the first browser version that fully support CSS animations.

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

43.0	10.0	16.0	9.0	30.0
4.0 -webkit-		5.0 -moz-	4.0 -webkit-	15.0 -webkit-12.0 -o-

Example

Animate the background-color from red to blue:

```
@keyframes mymove {
  from {background-color: red;}
  to {background-color: blue;}
}
```

Try it Yourself >

## Animatable Properties

These properties are *animatable* in CSS:

Property	
<a href="#">aspect-ratio</a>	Try it
<a href="#">background</a>	Try it
<a href="#">background-color</a>	Try it
<a href="#">background-position</a>	Try it
<a href="#">background-position-x</a>	Try it
<a href="#">background-position-y</a>	Try it
<a href="#">background-size</a>	Try it
<a href="#">block-size</a>	Try it
<a href="#">border</a>	Try it
<a href="#">border-bottom</a>	Try it
<a href="#">border-bottom-color</a>	Try it
<a href="#">border-end-end-radius</a>	Try it
<a href="#">border-end-start-radius</a>	Try it
<a href="#">border-block</a>	Try it
<a href="#">border-block-color</a>	Try it
<a href="#">border-block-end-color</a>	Try it
<a href="#">border-block-end-width</a>	Try it
<a href="#">border-block-start-color</a>	Try it
<a href="#">border-block-start-width</a>	Try it
<a href="#">border-block-width</a>	Try it
<a href="#">border-bottom-left-radius</a>	Try it
<a href="#">border-bottom-right-radius</a>	Try it
<a href="#">border-inline</a>	Try it
<a href="#">border-inline-color</a>	Try it
<a href="#">border-inline-end-color</a>	Try it
<a href="#">border-inline-end-width</a>	Try it
<a href="#">border-inline-start-color</a>	Try it
<a href="#">border-inline-start-width</a>	Try it
<a href="#">border-inline-width</a>	Try it
<a href="#">border-start-end-radius</a>	Try it
<a href="#">border-start-start-radius</a>	Try it
<a href="#">border-bottom-width</a>	Try it
<a href="#">border-color</a>	Try it
<a href="#">border-left</a>	Try it
<a href="#">border-left-color</a>	Try it
<a href="#">border-left-width</a>	Try it
<a href="#">border-right</a>	Try it
<a href="#">border-right-color</a>	Try it
<a href="#">border-right-width</a>	Try it
<a href="#">border-spacing</a>	Try it
<a href="#">border-top</a>	Try it
<a href="#">border-top-color</a>	Try it
<a href="#">border-top-left-radius</a>	Try it
<a href="#">border-top-right-radius</a>	Try it
<a href="#">border-top-width</a>	Try it
<a href="#">bottom</a>	Try it
<a href="#">box-shadow</a>	Try it
<a href="#">clip</a>	Try it
<a href="#">color</a>	Try it
<a href="#">column-count</a>	Try it
<a href="#">column-gap</a>	Try it
<a href="#">column-rule</a>	Try it
<a href="#">column-rule-color</a>	Try it
<a href="#">column-rule-width</a>	Try it
<a href="#">column-width</a>	Try it
<a href="#">columns</a>	Try it
<a href="#">filter</a>	Try it
<a href="#">flex</a>	Try it
<a href="#">flex-basis</a>	Try it
<a href="#">flex-grow</a>	Try it
<a href="#">flex-shrink</a>	Try it
<a href="#">font</a>	Try it
<a href="#">font-size</a>	Try it
<a href="#">font-size-adjust</a>	
<a href="#">font-stretch</a>	
<a href="#">font-weight</a>	Try it
<a href="#">grid</a>	Try it
<a href="#">grid-area</a>	Try it
<a href="#">grid-auto-columns</a>	Try it
<a href="#">grid-auto-flow</a>	Try it
<a href="#">grid-auto-rows</a>	Try it
<a href="#">grid-column</a>	Try it
<a href="#">grid-column-end</a>	Try it
<a href="#">grid-column-gap</a>	Try it
<a href="#">grid-column-start</a>	Try it
<a href="#">grid-gap</a>	Try it
<a href="#">grid-row</a>	Try it
<a href="#">grid-row-end</a>	Try it
<a href="#">grid-row-gap</a>	Try it
<a href="#">grid-row-start</a>	Try it
<a href="#">grid-template</a>	Try it
<a href="#">grid-template-areas</a>	Try it
<a href="#">grid-template-columns</a>	Try it
<a href="#">grid-template-rows</a>	Try it
<a href="#">height</a>	Try it
<a href="#">inline-size</a>	Try it
<a href="#">inset</a>	Try it
<a href="#">inset-block</a>	Try it
<a href="#">inset-block-end</a>	Try it
<a href="#">inset-block-start</a>	Try it
<a href="#">inset-inline</a>	Try it
<a href="#">inset-inline-end</a>	Try it
<a href="#">inset-inline-start</a>	Try it
<a href="#">left</a>	Try it
<a href="#">letter-spacing</a>	Try it
<a href="#">line-height</a>	Try it
<a href="#">margin</a>	Try it
<a href="#">margin-block</a>	Try it
<a href="#">margin-block-end</a>	Try it
<a href="#">margin-block-start</a>	Try it
<a href="#">margin-bottom</a>	Try it
<a href="#">margin-inline</a>	Try it
<a href="#">margin-inline-end</a>	Try it
<a href="#">margin-inline-start</a>	Try it
<a href="#">margin-left</a>	Try it
<a href="#">margin-right</a>	Try it
<a href="#">margin-top</a>	Try it
<a href="#">max-height</a>	Try it
<a href="#">max-width</a>	Try it
<a href="#">max-block-size</a>	Try it
<a href="#">max-inline-size</a>	Try it
<a href="#">min-block-size</a>	Try it
<a href="#">min-inline-size</a>	Try it
<a href="#">min-height</a>	Try it
<a href="#">min-width</a>	Try it
<a href="#">object-position</a>	Try it
<a href="#">offset-anchor</a>	Try it
<a href="#">offset-distance</a>	Try it
<a href="#">offset-path</a>	Try it
<a href="#">offset-rotate</a>	Try it
<a href="#">opacity</a>	Try it
<a href="#">order</a>	Try it
<a href="#">outline</a>	Try it
<a href="#">outline-color</a>	Try it
<a href="#">outline-offset</a>	Try it
<a href="#">outline-width</a>	Try it
<a href="#">padding</a>	Try it
<a href="#">padding-block</a>	Try it
<a href="#">padding-block-end</a>	Try it
<a href="#">padding-block-start</a>	Try it
<a href="#">padding-bottom</a>	Try it
<a href="#">padding-inline</a>	Try it
<a href="#">padding-inline-end</a>	Try it
<a href="#">padding-inline-start</a>	Try it
<a href="#">padding-left</a>	Try it
<a href="#">padding-right</a>	Try it
<a href="#">padding-top</a>	Try it
<a href="#">perspective</a>	Try it
<a href="#">perspective-origin</a>	Try it
<a href="#">right</a>	Try it
<a href="#">rotate</a>	Try it
<a href="#">scale</a>	Try it
<a href="#">text-decoration-color</a>	Try it
<a href="#">text-indent</a>	Try it
<a href="#">text-shadow</a>	Try it
<a href="#">top</a>	Try it
<a href="#">transform</a>	Try it
<a href="#">transform-origin</a>	Try it
<a href="#">translate</a>	Try it
<a href="#">vertical-align</a>	Try it
<a href="#">visibility</a>	
<a href="#">width</a>	Try it
<a href="#">word-spacing</a>	Try it
<a href="#">z-index</a>	Try it

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