









HTML

CSS JAVASCRIPT







# CSS background-repeat Property



Reference



### Example

Repeat a background-image only vertically:

```
body {
  background-image: url("paper.gif");
  background-repeat: repeat-y;
}
```

Try it Yourself »

More "Try it Yourself" examples below.

### **Definition and Usage**

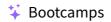
The background-repeat property sets if/how a background image will be repeated.

By default, a background-image is repeated both vertically and horizontally.

**Tip:** The background image is placed according to the <u>background-position</u> property. If no background-position is specified, the image is always placed at the element's top left corner.

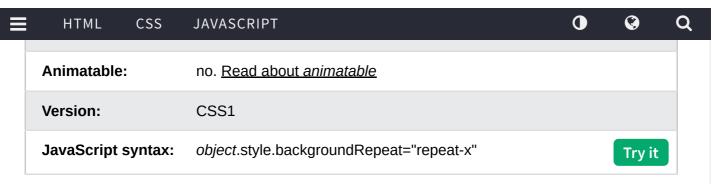
Show demo >











## **Browser Support**

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

Property	9	C	<b>(a)</b>		0
background-repeat	1.0	4.0	1.0	1.0	3.5

## **CSS Syntax**

background-repeat: repeat|repeat-x|repeat-y|norepeat|initial|inherit;

## **Property Values**

Value	Description	Demo
repeat	The background image is repeated both vertically and horizontally. The last image will be clipped if it does not fit. This is default	Demo >
repeat-x	The background image is repeated only horizontally	Demo >
repeat-y	The background image is repeated only vertically	Demo >



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≡	HTML	CSS	JAVASCRIPT	•	<b>②</b>	Q
	•	sic	thout clipping. The first and last image is pinned to either de of the element, and whitespace is distributed evenly tween the images			
	round		ne background-image is repeated and squished or stretche fill the space (no gaps)	d	Demo >	
	initial	Se	ets this property to its default value. Read about initial			
	inherit		nerits this property from its parent element. <u>Read about</u>			

## More Examples

### Example

Repeat a background image both vertically and horizontally (this is default):

```
body {
   background-image: url("paper.gif");
   background-repeat: repeat;
}
```

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### Example

Repeat a background image only horizontally:

```
body {
  background-image: url("paper.gif");
  background-repeat: repeat-x;
}
```



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### Example

Do not repeat a background image. The image will only be shown once:

```
body {
  background-image: url("paper.gif");
  background-repeat: no-repeat;
}
```

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### Example

Using background-repeat: space and background-repeat: round:

```
#example2 {
  border: 2px solid black;
  padding: 25px;
  background: url("w3css.gif");
  background-repeat: space;
}

#example3 {
  border: 1px solid black;
  padding: 25px;
  background: url("w3css.gif");
  background-repeat: round;
}
```

Try it Yourself »

### Example

Use different background properties to create a "hero" image:



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```
background-position: center; /* Center the image */
background-repeat: no-repeat; /* Do not repeat the image */
background-size: cover; /* Resize the background image to cover the entire container */
}

Try it Yourself »
```

### **Related Pages**

CSS tutorial: CSS Background

CSS reference: <u>background-position property</u>

HTML DOM reference: backgroundRepeat property



Reference





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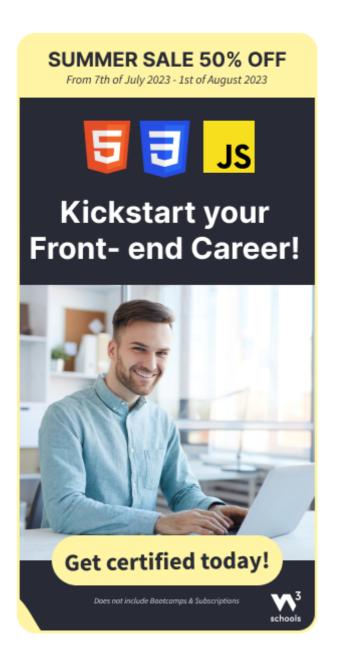
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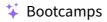


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