

CSS background-repeat Property

[Reference](#)

Example

Repeat a background-image only vertically:

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

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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 background-position property. If no background-position is specified, the image is always placed at the element's top left corner.

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**Animatable:** no. [Read about *animatable*](#)**Version:** CSS1**JavaScript syntax:** `object.style.backgroundRepeat="repeat-x"`

Try it

Browser Support

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

Property					
background-repeat	1.0	4.0	1.0	1.0	3.5

CSS Syntax

```
background-repeat: repeat|repeat-x|repeat-y|no-repeat|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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	without clipping. The first and last image is pinned to either side of the element, and whitespace is distributed evenly between the images	
round	The background-image is repeated and squished or stretched to fill the space (no gaps)	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

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;  
}
```

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Example

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



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```
height: 800px; /* You must set a specified height */
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 */
}
```

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CSS tutorial: [CSS Background](#)

CSS reference: [background-position property](#).

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




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