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HTML

CSS JAVASCRIPT







CSS background-position-x Property



Reference



Example

How to position a background-image on x-axis:

```
div {
  background-image: url('w3css.gif');
  background-repeat: no-repeat;
  background-position-x: center;
}
```

Try it Yourself »

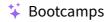
More "Try it Yourself" examples below.

Definition and Usage

The background-position-x property sets the position of a background image on the x-axis.

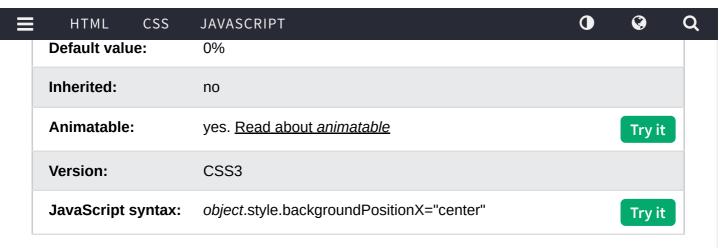
Tip: By default, a <u>background-image</u> is placed at the top-left corner of an element, and repeated both vertically and horizontally.











Browser Support

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

Property	9	C	(a)		0
background-position- x	1.0	12.0	49.0	1.0	15.0
background-position- x (with two value syntax)	Not supported	Not supported	49.0	15.4	Not supported

CSS Syntax

background-position-x: value;

Property Values

Value	Description	Demo
left	Positions background left side on x-axis.	Demo >



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≡	HTML	CSS JAVASCRIPT	•	Q	Q
	x%	Left side is 0% on x-axis, and right side is 100%. Percentage value refers to width of background positioning area minus width of background image.		Demo 🕽	
	xpos	Horizontal distance from left side. Units can be pixels (0px) or any other <u>CSS units</u> .		Demo 🕽	
	xpos offset	Two value syntax, only supported in Firefox and Safari. - xpos is set either to "left" or "right". - offset is horizontal distance from background image and "left" or "right" side set with xpos. Units can be pixels or any other CSS units.			
	initial	Sets this property to its default value. Read about initial			
	inherit	Inherits this property from its parent element. <u>Read about</u> <u>inherit</u>			

More Examples

Example

How to position a background-image to the right:

```
body {
   background-image: url('w3css.gif');
   background-repeat: no-repeat;
   background-position-x: right;
}
```

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Example

How to position a background-image using percent:



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Example

How to position a background-image using pixels:

```
body {
  background-image: url('w3css.gif');
  background-repeat: no-repeat;
  background-position-x: 150px;
}
```

Try it Yourself »

Example

Use different background properties to create a bacground image that covers its container:

```
.hero-image {
  background-image: url("photographer.jpg"); /* The image used */
  background-color: #cccccc; /* Used if the image is unavailable */
  height: 300px; /* You must set a specified height */
  background-position-x: 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 »



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CSS reference: background-image property

CSS reference: background-position property

CSS reference: background-position-y property

HTML DOM reference: backgroundPosition property



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