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CSS background-position Property

‹   **Reference**   ›

Example

How to position a background-image:

```
body {
  background-image: url('w3css.gif');
  background-repeat: no-repeat;
  background-attachment: fixed;
  background-position: center;
}
```

Try it Yourself »

More "Try it Yourself" examples below.

Definition and Usage

The `background-position` property sets the starting position of a background image.

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

Show demo ❯

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Animatable:	yes. Read about *animatable*	Try it
Version:	CSS1	
JavaScript syntax:	*object*.style.backgroundPosition="center"	Try it

Browser Support

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

Property	🌐	🌐	🦊	🧭	🔴
background-position	1.0	4.0	1.0	1.0	3.5

CSS Syntax

```
background-position: value;
```

Property Values

Value	Description	Demo
left top left center left bottom right top right center right bottom center top center center center bottom	If you only specify one keyword, the other value will be "center"	Demo ❯

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value will be 50%. Default value is: 0% 0%

xpos ypos	The first value is the horizontal position and the second value is the vertical. The top left corner is 0 0. Units can be pixels (0px 0px) or any other CSS units. If you only specify one value, the other value will be 50%. You can mix % and positions	Demo ❯
initial	Sets this property to its default value. Read about *initial*	
inherit	Inherits this property from its parent element. Read about *inherit*	

More Examples

Example

How to position a background-image to be centered at top:

```css
body {
  background-image: url('w3css.gif');
  background-repeat: no-repeat;
  background-attachment: fixed;
  background-position: center top;
}
```

Try it Yourself »

Example

How to position a background-image to be bottom right:

```css
body {
  background-image: url('w3css.gif');
  background-repeat: no-repeat;
  background-attachment: fixed;
```

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Example

How to position a background-image using percent:

```
body {
  background-image: url('w3css.gif');
  background-repeat: no-repeat;
  background-attachment: fixed;
  background-position: 50% 50%;
}
```

Try it Yourself »

Example

How to position a background-image using pixels:

```
body {
  background-image: url('w3css.gif');
  background-repeat: no-repeat;
  background-attachment: fixed;
  background-position: 50px 150px;
}
```

Try it Yourself »

Example

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

```
.hero-image {
  background-image: url("photographer.jpg"); /* The image used */
```

```
  background-size: cover; /* Resize the background image to cover the
entire container */
}
```

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CSS tutorial: CSS Background

CSS reference: background-image property

HTML DOM reference: backgroundPosition property

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