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CSS radial-gradient() Function

◀ CSS Functions Reference

Example

A radial gradient with evenly spaced color stops:

```
#grad {
  background-image: radial-gradient(red, green, blue);
}
```

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More "Try it Yourself" examples below.

Definition and Usage

The `radial-gradient()` function sets a radial gradient as the background image.

A radial gradient is defined by its center.

To create a radial gradient you must define at least two color stops.

Example of Radial Gradient:



Version:CSS3

Browser Support

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

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

Function					
radial-gradient()	26.0 10.0 -webkit-	10.0	16.0 3.6 -moz-	6.1 5.1 -webkit-	12.1 11.6 -o-

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CSS Syntax

background-image: radial-gradient(*shape size at position, start-color, ..., last-color*);

Value	Description
<i>shape</i>	Defines the shape of the gradient. Possible values: <ul style="list-style-type: none">ellipse (default)circle
<i>size</i>	Defines the size of the gradient. Possible values: <ul style="list-style-type: none">farthest-corner (default)closest-sideclosest-cornerfarthest-side
<i>position</i>	Defines the position of the gradient. Default is "center"
<i>start-color, ..., last-color</i>	Color stops are the colors you want to render smooth transitions among. This value consists of a color value, followed by an optional stop position (a percentage between 0% and 100% or a length along the gradient axis).

More Examples

Example

A radial gradient with differently spaced color stops:

```
#grad {
  background-image: radial-gradient(red 5%, green 15%, blue 60%);
}
```

Try it Yourself »

Example

A radial gradient with the shape of a circle:

```
#grad {
  background-image: radial-gradient(circle, red, yellow, green);
}
```

Try it Yourself »

Example

A radial gradient with different size keywords:

```
#grad1 {
  background-image: radial-gradient(closest-side at 60% 55%, blue, green, yellow, black);
}

#grad2 {
  background-image: radial-gradient(farthest-side at 60% 55%, blue, green, yellow, black);
}
```

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Related Pages

CSS tutorial: [CSS Gradients](#)

◀ CSS Functions Reference

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