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CSS conic-gradient() Function

◀ CSS Functions Reference

Example

A conic gradient with three colors:

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

Try it Yourself »

More "Try it Yourself" examples below.

Definition and Usage

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

A conic gradient is a gradient with color transitions rotated around a center point.

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

Example of Conic Gradient:



Version: CSS3

Browser Support

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

Function					
conic-gradient()	69.0	79.0	83.0	12.1	56.0

CSS Syntax

```
background-image: conic-gradient([from angle] [at position,] color degree, color degree, ...);
```

Value	Description
from <i>angle</i>	Optional. The entire conic gradient is rotated by this angle. Default value is 0deg
at <i>position</i>	Optional. Specifies the gradient center of the conic gradient. Default value is center
<i>color degree</i> , ..., <i>color degree</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 degree between 0 and 360 or a percent between 0% and 100%).

More Examples

Example

A conic gradient with five colors:

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

Try it Yourself »

Example

A conic gradient with three colors and a degree for each color:

```
#grad {
  background-image: conic-gradient(red 45deg, yellow 90deg, green 210deg);
}
```

Try it Yourself »

Example

Make the conic gradient look like a pie by adding border-radius: 50%:

```
#grad {
  background-image: conic-gradient(red, yellow, green, blue, black);
  border-radius: 50%;
}
```

Try it Yourself »

Example

A conic gradient with a from angle:

```
#grad {
  background-image: conic-gradient(from 90deg, red, yellow, green);
  border-radius: 50%;
}
```

Try it Yourself »

Example

A conic gradient with an at position:

```
#grad {
  background-image: conic-gradient(at 60% 45%, red, yellow, green);
  border-radius: 50%;
}
```

Try it Yourself »

Example

A conic gradient with both from angle and at position:

```
#grad {
  background-image: conic-gradient(from 90deg at 60% 45%, red, yellow, green);
  border-radius: 50%;
}
```

Try it Yourself »

Example

Another pie chart:

```
#grad {
  background-image: conic-gradient(red 0deg, red 90deg, yellow 90deg, yellow 180deg, green 180deg);
  border-radius: 50%;
}
```

Try it Yourself »

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CSS tutorial: [CSS Gradients](#)

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