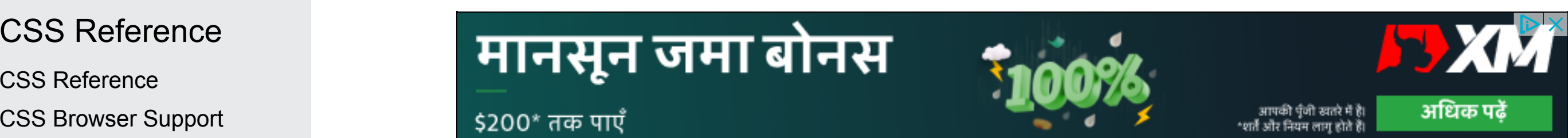


CSS Reference

- CSS Reference
- CSS Browser Support
- CSS Selectors
- CSS Functions
- CSS Reference Aural
- CSS Web Safe Fonts
- CSS Fallback Fonts
- CSS Animatable
- CSS Units
- CSS PX-EM Converter
- CSS Colors
- CSS Color Values
- CSS Default Values
- CSS Entities

CSS Properties

- accent-color
- align-content
- align-items
- align-self
- all
- animation
- animation-delay
- animation-direction
- animation-duration
- animation-fill-mode
- animation-iteration-count
- animation-name
- animation-play-state
- animation-timing-function
- aspect-ratio
- backdrop-filter
- backface-visibility
- background
- background-attachment
- background-blend-mode
- background-clip
- background-color
- background-image
- background-origin
- background-position
- background-position-x
- background-position-y
- background-repeat
- background-size
- border
- border-block
- border-block-color
- border-block-end-color
- border-block-end-style
- border-block-end-width
- border-block-start-color
- border-block-start-style
- border-block-start-width
- border-block-style
- border-block-width
- border-bottom
- border-bottom-color
- border-bottom-left-radius
- border-bottom-right-radius
- border-bottom-style
- border-bottom-width
- border-collapse
- border-color
- border-end-end-radius
- border-end-start-radius
- border-image
- border-image-outset
- border-image-repeat
- border-image-slice
- border-image-source
- border-image-width
- border-inline
- border-inline-color
- border-inline-end-color
- border-inline-end-style
- border-inline-end-width
- border-inline-start-color
- border-inline-start-style
- border-inline-start-width
- border-inline-style
- border-inline-width
- border-left
- border-left-color
- border-left-style
- border-left-width
- border-radius
- border-right
- border-right-color
- border-right-style
- border-right-width
- border-spacing
- border-start-end-radius
- border-start-start-radius
- border-style
- border-top
- border-top-color
- border-top-left-radius
- border-top-right-radius
- border-top-style
- border-top-width
- border-width
- bottom
- box-decoration-break
- box-reflect
- box-shadow
- box-sizing
- break-after
- break-before
- break-inside
- caption-side
- caret-color
- @charset
- clear
- clip
- clip-path
- color
- column-count
- column-fill
- column-gap
- column-rule
- column-rule-color
- column-rule-style
- column-rule-width
- column-span
- column-width
- columns
- content
- counter-increment
- counter-reset
- cursor
- direction
- display
- empty-cells
- filter
- flex
- flex-basis
- flex-direction
- flex-flow
- flex-grow
- flex-shrink
- flex-wrap
- float
- font
- @font-face
- font-family
- font-feature-settings
- font-kerning
- font-size
- font-size-adjust
- font-stretch
- font-style
- font-variant
- font-variant-caps
- font-weight
- gap
- grid
- grid-area
- grid-auto-columns
- grid-auto-flow
- grid-auto-rows
- grid-column
- grid-column-end
- grid-column-gap
- grid-column-start
- grid-gap
- grid-row
- grid-row-end
- grid-row-gap
- grid-row-start
- grid-template
- grid-template-areas
- grid-template-columns
- grid-template-rows
- hanging-punctuation
- height
- hyphens
- image-rendering
- @import
- inline-size
- inset
- inset-block
- inset-block-end
- inset-block-start
- inset-inline
- inset-inline-end
- inset-inline-start
- isolation
- justify-content
- justify-items
- justify-self
- @keyframes
- left
- letter-spacing
- line-height
- list-style
- list-style-image
- list-style-position
- list-style-type
- margin
- margin-block
- margin-block-end
- margin-block-start



CSS linear-gradient() Function

← CSS Functions Reference

Example

This linear gradient starts at the top. It starts red, transitioning to yellow, then to blue:

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

Try it Yourself »

More "Try it Yourself" examples below.

Definition and Usage

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

To create a linear gradient you must define at least two color stops. Color stops are the colors you want to render smooth transitions among. You can also set a starting point and a direction (or an angle) along with the gradient effect.

Example of Linear 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					
linear-gradient()	26.0 10.0 -webkit-	10.0	16.0 3.6 -moz-	6.1 5.1 -webkit-	12.1 11.1 -o-

ADVERTISEMENT

Build your career. Get Full Access.

Lifelong access to all W3Schools courses and certifications! **SAVE 770\$**

Start today



CSS Syntax

```
background-image: linear-gradient(direction, color-stop1, color-stop2, ...);
```

Value	Description
<i>direction</i>	Defines a starting point and a direction (or an angle) along with the gradient effect.
<i>color-stop1</i> , <i>color-stop2</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 linear gradient that starts from the left. It starts red, transitioning to blue:

```
#grad {
  background-image: linear-gradient(to right, red , blue);
}
```

Try it Yourself »

Example

A linear gradient that starts at top left (and goes to bottom right):

```
#grad {
  background-image: linear-gradient(to bottom right, red , blue);
}
```

Try it Yourself »

Example

A linear gradient with a specified angle:

```
#grad {
  background-image: linear-gradient(180deg, red, blue);
}
```

Try it Yourself »

Example

A linear gradient with multiple color stops:

```
#grad {
  background-image: linear-gradient(to right, red,orange,yellow,green,blue,indigo,violet);
}
```

Try it Yourself »

Example

A linear gradient with transparency:

```
#grad {
  background-image: linear-gradient(to right, rgba(255,0,0,0), rgba(255,0,0,1));
}
```

Try it Yourself »

Related Pages

CSS tutorial: [CSS Gradients](#)


← CSS Functions Reference

ADVERTISEMENT

W3schools

BUILD YOUR CAREER. GET FULL ACCESS. SAVE 770\$

Start today




ADVERTISEMENT

Build your career. Get Full Access.

Lifelong access to all W3Schools courses and certifications!

Start today



SAVE 770\$

Top Tutorials

HTML Tutorial

CSS Tutorial

JavaScript Tutorial

How To Tutorial

SQL Tutorial

Python Tutorial

W3.CSS Tutorial

Bootstrap Tutorial

PHP Tutorial

Java Tutorial

C++ Tutorial

jQuery Tutorial

Top References

HTML Reference

CSS Reference

JavaScript Reference

SQL Reference

Python Reference

W3.CSS Reference

Bootstrap Reference

PHP Reference

HTML Colors

Angular Reference

jQuery Reference

Top Examples

HTML Examples

CSS Examples

JavaScript Examples

How To Examples

SQL Examples

Python Examples

W3.CSS Examples

Bootstrap Examples

PHP Examples

Java Examples

XML Examples

jQuery Examples

Get Certified

HTML Certificate

CSS Certificate

JavaScript Certificate

Front End Certificate

SQL Certificate

Python Certificate

PHP Certificate

jQuery Certificate

Java Certificate

C++ Certificate

C# Certificate

XML Certificate

FORUM | ABOUT

W3Schools is optimized for learning and training. Examples might be simplified to improve reading and learning. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using W3Schools, you agree to have read and accepted our terms of use, cookie and privacy policy.

Copyright 1999-2023 by Refsnes Data. All Rights Reserved.

W3Schools is Powered by W3.CSS.