CSS Colors

CSS Color Values

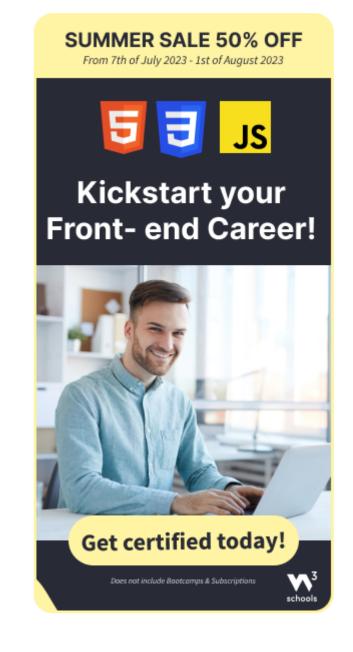
CSS Default Values
CSS Browser Support



**0 0** Q

COLOR PICKER







#### Example

CSS Counters

CSS Specificity
CSS !important

CSS Units

CSS Website Layout

CSS Math Functions

CSS Advanced

CSS Rounded Corners
CSS Border Images

CSS Backgrounds

CSS Color Keywords

CSS Colors

CSS Gradients
CSS Shadows

CSS Text Effects
CSS Web Fonts

CSS 2D Transforms
CSS 3D Transforms

CSS Transitions

CSS Animations

CSS Style Images

CSS object-fit

CSS Masking
CSS Buttons

CSS Pagination

CSS Variables
CSS Box Sizing

CSS Media Queries

CSS MQ Examples

CSS Responsive

CSS Flexbox

RWD Intro

RWD Viewport RWD Grid View

RWD Images

RWD Videos

**RWD Frameworks** 

**RWD Templates** 

CSS Grid

**Grid Container** 

CSS SASS

SASS Tutorial

CSS Templates
CSS Examples

CSS Editor

CSS Quiz

CSS Snippets

CSS Exercises
CSS Bootcamp
CSS Certificate

CSS Reference
CSS Selectors
CSS Functions

CSS References

CSS Reference Aural
CSS Web Safe Fonts

CSS PX-EM Converter

CSS Animatable

CSS Units

CSS Colors

CSS Color Values

CSS Default Values
CSS Browser Support

CSS Examples

Grid Item

RWD Media Queries

CSS Multiple Columns
CSS User Interface

CSS Image Reflection

CSS object-position

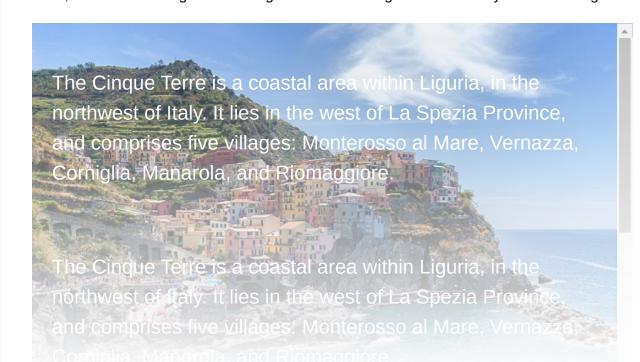
CSS Tooltips

Use a linear gradient as a mask layer:

.mask1 {
 -webkit-mask-image: linear-gradient(black, transparent);
 mask-image: linear-gradient(black, transparent);
}

#### Try it Yourself »

Here, we use a linear-gradient along with text masking as the mask layer for our image:



#### Example

Use a linear gradient along with text masking as a mask layer:

.mask1 {
 max-width: 600px;
 height: 350px;
 overflow-y: scroll;
 background: url(img\_5terre.jpg) no-repeat;
 -webkit-mask-image: linear-gradient(black, transparent);
 mask-image: linear-gradient (black, transparent);
}

#### Try it Yourself »

#### Radial Gradient Examples

Here, we use a radial-gradient (shaped as a circle) as the mask layer for our image:



Example

**0 Q** Q

CSS Max-width CSS Position CSS Z-index CSS Overflow CSS Float CSS Inline-block CSS Align CSS Combinators CSS Pseudo-class CSS Pseudo-element CSS Opacity CSS Navigation Bar CSS Dropdowns CSS Image Gallery CSS Image Sprites CSS Attr Selectors CSS Forms CSS Counters CSS Website Layout CSS Units CSS Specificity CSS !important CSS Math Functions CSS Advanced CSS Rounded Corners CSS Border Images CSS Backgrounds

CSS Colors CSS Color Keywords CSS Gradients CSS Shadows CSS Text Effects CSS Web Fonts CSS 2D Transforms CSS 3D Transforms CSS Transitions CSS Animations CSS Tooltips CSS Style Images CSS Image Reflection CSS object-fit CSS object-position CSS Masking CSS Buttons CSS Pagination CSS Multiple Columns CSS User Interface CSS Variables CSS Box Sizing CSS Media Queries CSS MQ Examples CSS Flexbox

CSS MQ Examples
CSS Flexbox

CSS Responsive
RWD Intro
RWD Viewport
RWD Grid View
RWD Media Queries
RWD Images
RWD Videos
RWD Frameworks
RWD Templates

CSS Grid
Grid Intro

CSS Examples
CSS Templates
CSS Examples
CSS Examples
CSS Editor
CSS Snippets
CSS Quiz
CSS Exercises
CSS Bootcamp
CSS Certificate

Grid Container

CSS SASS

Grid Item

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

# HTML CSS JAVASCRIPT SQL PYTHON JAVA PHP BOOTSTRAP HOW TO W3.CSS C C++ C# REACT R JQUERY DJANGO TYPESCRIPT NODEJS MYSQL CSS Tutorial CSS HOME Mask-image: radial-gradient(circle, black 50%, rgba(0, 0, 0, 0.5) 50%); CSS HOME

# Try it Yourself »

Here, we use a radial-gradient (shaped as an ellipse) as the mask layer for our image:



#### Example

Use another radial gradient as a mask layer (an ellipse):

.mask3 {
 -webkit-mask-image: radial-gradient(ellipse, black 50%, rgba(0, 0, 0, 0.5) 50%);
 mask-image: radial-gradient(ellipse, black 50%, rgba(0, 0, 0, 0.5) 50%);
}

# Try it Yourself »

Use SVG as the Mask Layer

The SVG <mask> element can be used inside an SVG graphic to create masking effects.

Here, we use the SVG <mask> element to create different mask layers for our image:



# Example

An SVG mask layer (formed as a triangle):

<svg width="600" height="400">
 <mask id="svgmask1">

<polygon fill="#ffffff" points="200 0, 400 400, 0 400"></polygon>

<image xmlns:xlink="http://www.w3.org/1999/xlink" xlink:href="img\_5terre.jpg" mask="url(#svgmask1)"></image>

### Try it Yourself »

</svg>



#### Example

An SVG mask layer (formed as a star):

<svg width="600" height="400">
 <mask id="svgmask2">

<polygon fill="#ffffff" points="100,10 40,198 190,78 10,78 160,198"></polygon>

<image xmlns:xlink="http://www.w3.org/1999/xlink" xlink:href="img\_5terre.jpg" mask="url(#svgmask2)"></image>
</svg>

## Try it Yourself »



CSS Height/Width CSS Box Model CSS Outline CSS Text CSS Fonts CSS Icons CSS Links CSS Lists CSS Tables CSS Display CSS Max-width **CSS** Position CSS Z-index CSS Overflow CSS Float CSS Inline-block CSS Align CSS Combinators CSS Pseudo-class CSS Pseudo-element CSS Opacity CSS Navigation Bar CSS Dropdowns CSS Image Gallery

CSS Image Sprites CSS Attr Selectors

CSS Website Layout

CSS Forms CSS Counters Example

<u>mask-size</u>

Previous

An SVG mask layer (formed as circles):

CSS Units CSS Specificity CSS !important CSS Math Functions CSS Advanced CSS Rounded Corners CSS Border Images CSS Backgrounds CSS Colors CSS Color Keywords CSS Gradients CSS Shadows CSS Text Effects CSS Web Fonts CSS 2D Transforms CSS 3D Transforms CSS Transitions CSS Animations CSS Tooltips CSS Style Images CSS Image Reflection CSS object-fit CSS object-position CSS Masking

CSS Box Sizing CSS Media Queries CSS MQ Examples CSS Flexbox CSS Responsive RWD Intro RWD Viewport RWD Grid View **RWD Media Queries** RWD Images RWD Videos RWD Frameworks **RWD Templates** CSS Grid Grid Intro

CSS SASS SASS Tutorial CSS Examples

Grid Container

Grid Item

CSS Templates CSS Examples CSS Editor CSS Snippets CSS Quiz CSS Exercises CSS Bootcamp CSS Certificate

CSS References CSS Reference CSS Selectors CSS Functions CSS Reference Aural CSS Web Safe Fonts CSS Animatable CSS Units CSS PX-EM Converter CSS Colors CSS Color Values CSS Default Values

CSS Browser Support

<pre> <sug height="400" width="600">  <mask id="sygmask3"></mask></sug></pre>	
Try it Yourself »	
CSS Masking Properties	
The following table lists all the CSS masking properties:	
Property	Description
<u>mask-image</u>	Specifies an image to be used as a mask layer for an element
mask-mode	Specifies whether the mask layer image is treated as a luminance mask or as an alpha mask
mask-origin	Specifies the origin position (the mask position area) of a mask layer image
mask-position	Sets the starting position of a mask layer image (relative to the mask position area)

Log in to track progress

Specifies how the mask layer image is repeated

Specifies the size of a mask layer image



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.



CSS Buttons

CSS Pagination

CSS Variables

CSS Multiple Columns

CSS User Interface

FORUM | ABOUT