

CSS Reference

- CSS Reference
- CSS Selectors
- CSS Reference Aural
- CSS Web Safe Fonts
- CSS Units
- CSS Colors
- CSS Color Values
- CSS Color Names
- CSS Color HEX
- CSS3 Browser Support

CSS Properties

- align-content
- align-items
- align-self
- animation
- animation-delay
- animation-direction
- animation-duration
- animation-fill-mode
- animation-iteration-count
- animation-name
- animation-play-state
- animation-timing-function
- backface-visibility
- background
- background-attachment
- background-clip
- background-color
- background-image
- background-origin
- background-position
- background-repeat
- background-size



CSS3 opacity Property

[« Previous](#)

[Complete CSS Reference](#)

[Next »](#)

Example

Set the opacity level for a div element:

```
div
{
  opacity:0.5;
}
```

[Try it yourself »](#)

More "Try it Yourself" examples below.

Browser Support



The opacity property is supported in all major browsers.

Note: IE8 and earlier supports an alternative, the filter property. Like: filter:Alpha(opacity=50).

Definition and Usage

The opacity property sets the opacity level for an element.

The opacity-level describes the transparency-level, where 1 is not transparent at all, 0.5 is 50% see-through, and 0 is completely transparent.

Search w3schools.com:

Google™ Custom Search

Select Language

WEB HOSTING

UK Reseller Hosting
cPanel Hosting

WEB BUILDING

XML Editor - Free Trial!
FREE Website BUILDER
Free HTML5 Templates
FREE Website Templates
Free HTML Templates

W3SCHOOLS EXAMS

HTML, CSS, JavaScript,
PHP, jQuery, XML, and
ASP Certifications

SHARE THIS PAGE



[Like](#)

DEVELOPER

fire
phone

Create immersive

- border
- border-bottom
- border-bottom-color
- border-bottom-left-radius
- border-bottom-right-radius
- border-bottom-style
- border-bottom-width
- border-collapse
- border-color
- border-image
- border-image-outset
- border-image-repeat
- border-image-slice
- border-image-source
- border-image-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-style
- border-top
- border-top-color
- border-top-left-radius
- border-top-right-radius

Default value:	1	
Inherited:	no	
Animatable:	yes, see <i>individual properties</i> . Read about animatable	Try it
Version:	CSS3	
JavaScript syntax:	<code>object.style.opacity="0.5"</code>	Try it

CSS Syntax

```
opacity: number|initial|inherit;
```

Property Values

Value	Description	Play it
<i>number</i>	Specifies the opacity. From 0.0 (fully transparent) to 1.0 (fully opaque)	Play it »
initial	Sets this property to its default value. Read about initial	Play it »
inherit	Inherits this property from its parent element. Read about inherit	



Try it Yourself - Examples

[Change the opacity for an element](#)

This example demonstrates how to use a JavaScript to change the opacity for an element.

[« Previous](#)

[Complete CSS Reference](#)

[Next »](#)

apps with

Dynamic
Perspective



Learn More

amazon

WEB RESOURCES

- [Web Statistics](#)
- [Web Validation](#)

Build Your Professional HTML Website with Wix

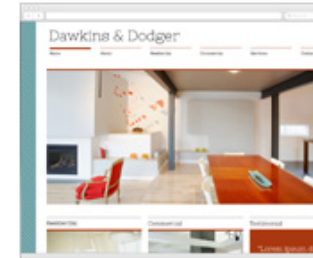
Start building your own beautiful website. It's easy and free!

Wix.com provides an easy-to-use online platform where you can create and publish your own website. Enjoy powerful drag & drop editing tools & customizable website designs.

With total design control, eCommerce features, superior SEO results and free domains, Wix is the ultimate solution for creating your perfect and exquisite HTML website.

Over 50 million users have created their website with Wix.

Create yours now! »



border-top-style
border-top-width
border-width
bottom
box-shadow
box-sizing
caption-side
clear
clip
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
flex
flex-basis
flex-direction
flex-flow
flex-grow
flex-shrink
flex-wrap
float
font
@font-face
font-family
font-size
font-size-adjust

font-stretch
font-style
font-variant
font-weight
hanging-punctuation
height
icon
justify-content
@keyframes
left
letter-spacing
line-height
list-style
list-style-image
list-style-position
list-style-type
margin
margin-bottom
margin-left
margin-right
margin-top
max-height
max-width
min-height
min-width
nav-down
nav-index
nav-left
nav-right
nav-up
opacity
order
outline
outline-color
outline-offset
outline-style
outline-width
overflow
overflow-x
overflow-y

padding
padding-bottom
padding-left
padding-right
padding-top
page-break-after
page-break-before
page-break-inside
perspective
perspective-origin
position
quotes
resize
right
tab-size
table-layout
text-align
text-align-last
text-decoration
text-decoration-color
text-decoration-line
text-indent
text-justify
text-overflow
text-shadow
text-transform
top
transform
transform-origin
transform-style
transition
transition-delay
transition-duration
transition-property
transition-timing-function
unicode-bidi
vertical-align
visibility
white-space
width

word-break
word-spacing
word-wrap
z-index

Top 10 Tutorials

- » HTML Tutorial
- » HTML5 Tutorial
- » CSS Tutorial
- » CSS3 Tutorial
- » JavaScript Tutorial
- » jQuery Tutorial
- » SQL Tutorial
- » PHP Tutorial
- » ASP.NET Tutorial
- » XML Tutorial

Top 10 References

- » HTML/HTML5 Reference
- » CSS 1,2,3 Reference
- » CSS 3 Browser Support
- » JavaScript
- » HTML DOM
- » XML DOM
- » PHP Reference
- » jQuery Reference
- » ASP.NET Reference
- » HTML Colors

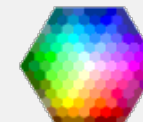
Top 10 Examples

- » HTML Examples
- » CSS Examples
- » JavaScript Examples
- » HTML DOM Examples
- » PHP Examples
- » jQuery Examples
- » XML Examples
- » XML DOM Examples
- » ASP Examples
- » SVG Examples

Web Certificates

- » HTML Certificate
- » HTML5 Certificate
- » CSS Certificate
- » JavaScript Certificate
- » jQuery Certificate
- » PHP Certificate
- » XML Certificate
- » ASP Certificate

Color Picker



[REPORT ERROR](#) | [HOME](#) | [TOP](#) | [PRINT](#) | [FORUM](#) | [ABOUT](#) | [ADVERTISE WITH US](#)

W3Schools is optimized for learning, testing, and training. Examples might be simplified to improve reading and basic understanding. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using this site, you agree to have read and accepted our terms of use, cookie and privacy policy. Copyright 1999-2014 by Refsnes Data. All Rights Reserved.