









HTML

CSS JAVASCRIPT







CSS box-shadow Property



Reference



Example

Add shadows to different <div> elements:

```
#example1 {
   box-shadow: 5px 10px;
}

#example2 {
   box-shadow: 5px 10px #888888;
}
```

Try it Yourself »

More "Try it Yourself" examples below.

Definition and Usage

The box-shadow property attaches one or more shadows to an element.

Show demo >

Default value:

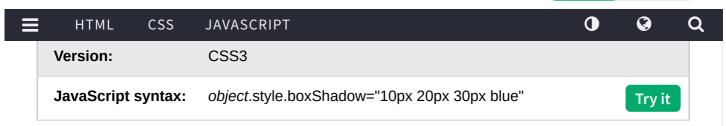
none











Browser Support

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

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

Property	©	C	(a)		0
box-shadow	10.0 4.0 -webkit-	9.0	4.0 3.5 -moz-	5.1 3.1 -webkit-	10.5

CSS Syntax

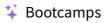
box-shadow: none|h-offset v-offset blur spread color |inset|initial|inherit;

Note: To attach more than one shadow to an element, add a comma-separated list of shadows (see "Try it Yourself" example below).

Property Values

Value	Description	Demo
none	Default value. No shadow is displayed	Demo >
h-offset	Required. The horizontal offset of the shadow. A positive value puts the shadow on the right side of the box, a negative value puts the shadow on the left side of the box	Demo >









≡	HTML	CSS JAVASCRIPT	•	②	Q
	blur	Optional. The blur radius. The higher the number, the more blurred the shadow will be		Demo)	
	spread	Optional. The spread radius. A positive value increases the size of the shadow, a negative value decreases the size of the shadow		Demo)	
	color	Optional. The color of the shadow. The default value is the text color. Look at <u>CSS Color Values</u> for a complete list of possible color values.		Demo)	
		Note: In Safari (on PC) the color parameter is required. If you do not specify the color, the shadow is not displayed at all.			
	inset	Optional. Changes the shadow from an outer shadow (outset) to an inner shadow		Demo	
	initial	Sets this property to its default value. Read about initial			
	inherit	Inherits this property from its parent element. Read about inherit			

Tip: Read more about allowed values (CSS length units)

More Examples

Example

Add a blur effect to the shadow:

```
#example1 {
  box-shadow: 10px 10px 8px #888888;
}
```

Try it Yourself »



¥ Bootcamps





```
#example1 {
box-shadow: 10px 10px 8px 10px #888888;
}

Try it Yourself »
```

Example

Define multiple shadows:

```
#example1 {
  box-shadow: 5px 5px blue, 10px 10px red, 15px 15px green;
}
```

Try it Yourself »

Example

Add the inset keyword:

```
#example1 {
  box-shadow: 5px 10px inset;
}
```

Try it Yourself »

Example

Images thrown on the table. This example demonstrates how to create "polaroid" pictures and rotate the pictures:



¥ Bootcamps







Related Pages

CSS tutorial: CSS Box Shadow

HTML DOM reference: boxShadow property



Reference





COLOR PICKER





¥ Bootcamps

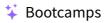






Spaces
Upgrade
Newsletter
Get Certified
Report Error





JavaScript Tutorial





•

HTML CSS JAVASCRIPT

•



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
Java Reference
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



CSS

JAVASCRIPT

HTML











Q

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.

