

CSS Box Shadow Property

The box-shadow property is a new feature of CSS3.

It allows you to easily create multiple drop shadows on box elements by specifying values for colour, size, blur and offset. By default, shadows are drawn on the outside of elements

You can apply box-shadows to block level elements and images

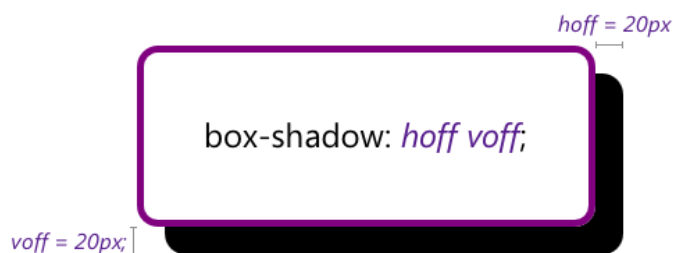
The box-shadow property accepts 2-6 options, the required options are horizontal offset and vertical offset, the two optional options are spread distance and colour.

The first step is to define the shape of the shadow by specifying 2-4 length values.

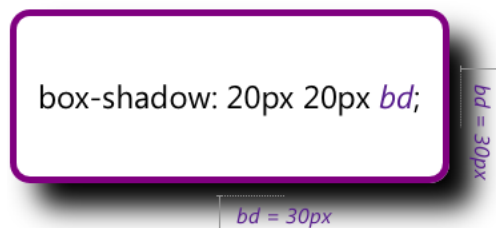
box-shadow: inset horizontal vertical blur spread colour;

box-shadow: hoff voff bd sd color inset;

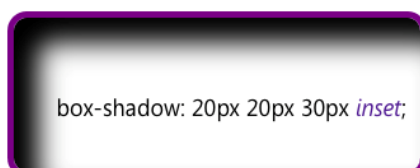
- **horizontal offset** - This length value is required. It specifies how far to the right (positive value) or left (negative value) the shadow extends
- **vertical offset** - This length value is required. It specifies how far down (positive value) or up (negative value) the shadow extends

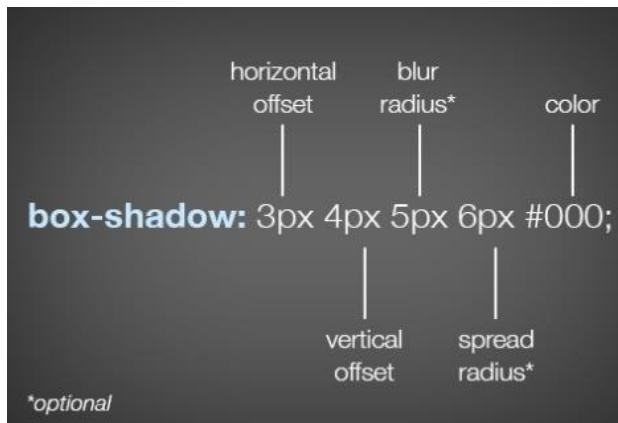


- **blur distance** - Indicates how blurred the shadow's edge is—the approximate length between the start of the blur and the end. The higher the value, the more blurred it is. Only positive values are allowed, and the larger the value, the more the shadow's edge is blurred.



- **spread distance**- This length value indicates how much the shadow shape expands in all directions (positive value) or contracts (negative value). This value represents how far beyond the dimensions of the original shape the shadow should extend, in all directions
- **colour** - This hex colour value indicates the colour of the shadow
- **inset** - This keyword, when used, changes the drop shadow from an outer shadow to an inner shadow










Example Code:

```
img {  
    box-shadow: 3px 3px 3px #7C7C7C;  
}
```

Browser Support

Property					
box-shadow	10.0 4.0 -webkit	9.0	4.0 3.5 -moz-	5.1 3.1 -webkit	10.5

You may need to use the browser specific prefix as with gradients and rounded borders

-moz-, for Firefox

-webkit- for chrome/safari

Resources

<https://developer.mozilla.org/en-US/docs/Web/CSS/box-shadow>

<http://css-tricks.com/snippets/css/css-box-shadow/>

<http://www.css3.info/preview/box-shadow/>

Generators

<http://css3gen.com/box-shadow/>

<http://www.webestools.com/css3-box-shadow-generator-css-property-easy-shadows-div-html5-drop-shadow-moz-webkit-shadow-maker.html>

<http://www.cssmatic.com/box-shadow>