

# Chapter 32: box-shadow

## Parameters

## Details

inset	by default, the shadow is treated as a drop shadow. the inset keyword draws the shadow inside the frame/border.
offset-x	the horizontal distance
offset-y	the vertical distance
blur-radius	0 by default. value cannot be negative. the bigger the value, the bigger and lighter the shadow becomes.
spread-radius	0 by default. positive values will cause the shadow to expand. negative values will cause the shadow to shrink.
color	can be of various notations: a color keyword, hexadecimal, <code>rgb()</code> , <code>rgba()</code> , <code>hsl()</code> , <code>hsla()</code>

## Section 32.1: bottom-only drop shadow using a pseudo-element

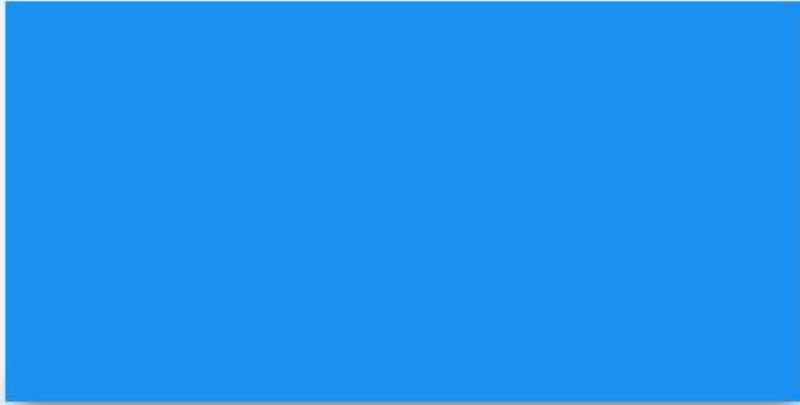
JSFiddle: <https://jsfiddle.net/UnsungHero97/80qod7aL/2/>

### HTML

```
<div class="box_shadow"></div>
```

### CSS

```
.box_shadow {  
  background-color: #1C90F3;  
  width: 200px;  
  height: 100px;  
  margin: 50px;  
}  
  
.box_shadow:after {  
  content: "";  
  width: 190px;  
  height: 1px;  
  margin-top: 98px;  
  margin-left: 5px;  
  display: block;  
  position: absolute;  
  z-index: -1;  
  -webkit-box-shadow: 0px 0px 8px 2px #444444;  
  -moz-box-shadow: 0px 0px 8px 2px #444444;  
  box-shadow: 0px 0px 8px 2px #444444;  
}
```



## Section 32.2: drop shadow

JSFiddle: <https://jsfiddle.net/UnsungHero97/80qod7aL/>

### HTML

```
<div class="box_shadow"></div>
```

### CSS

```
.box_shadow {  
  -webkit-box-shadow: 0px 0px 10px -1px #444444;  
  -moz-box-shadow: 0px 0px 10px -1px #444444;  
  box-shadow: 0px 0px 10px -1px #444444;  
}
```

## Section 32.3: inner drop shadow

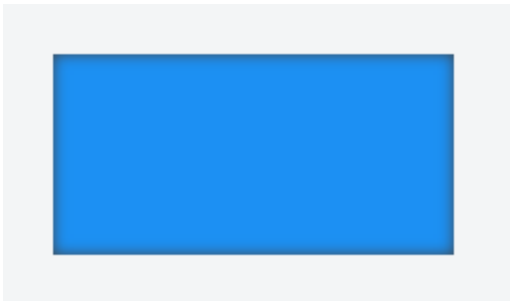
### HTML

```
<div class="box_shadow"></div>
```

### CSS

```
.box_shadow {  
  background-color: #1C90F3;  
  width: 200px;  
  height: 100px;  
  margin: 50px;  
  -webkit-box-shadow: inset 0px 0px 10px 0px #444444;  
  -moz-box-shadow: inset 0px 0px 10px 0px #444444;  
  box-shadow: inset 0px 0px 10px 0px #444444;  
}
```

### Result:



JSFiddle: <https://jsfiddle.net/UnsungHero97/80qod7aL/1/>

## Section 32.4: multiple shadows

JSFiddle: <https://jsfiddle.net/UnsungHero97/80qod7aL/5/>

### HTML

```
<div class="box_shadow"></div>
```

### CSS

```
.box_shadow {  
  width: 100px;  
  height: 100px;  
  margin: 100px;  
  box-shadow:  
    -52px -52px 0px 0px #f65314,  
    52px -52px 0px 0px #7cbb00,  
    -52px 52px 0px 0px #00a1f1,  
    52px 52px 0px 0px #ffbb00;  
}
```

