

object-position

The **object-position** [CSS](#) property specifies the alignment of the selected [replaced element](#)'s contents within the element's box. Areas of the box which aren't covered by the replaced element's object will show the element's background.

You can adjust how the replaced element's object's intrinsic size (that is, its natural size) is adjusted to fit within the element's box using the [object-fit](#) property.

Try it

CSS Demo: object-position


RESET

`object-position: 50% 50%;`

`object-position: right top;`

`object-position: left bottom;`

`object-position: 250px 125px;`



Syntax

CSS

```
/* Keyword values */
object-position: top;
object-position: bottom;
object-position: left;
object-position: right;
object-position: center;

/* <percentage> values */
object-position: 25% 75%;

/* <length> values */
object-position: 0 0;
object-position: 1cm 2cm;
object-position: 10ch 8em;

/* Edge offsets values */
object-position: bottom 10px right 20px;
object-position: right 3em bottom 10px;
object-position: top 0 right 10px;


/* Global values */
object-position: inherit;
object-position: initial;
```

```
object-position: revert;  
object-position: revert-layer;  
object-position: unset;
```

Values

<position>

From one to four values that define the 2D position of the element. Relative or absolute offsets can be used.

 **Note:** The position can be set so that the replaced element is drawn outside its box.

Formal definition

Initial value	50% 50%
Applies to	replaced elements
Inherited	yes
Percentages	refer to width and height of element itself
Computed value	as specified
Animation type	a repeatable list

Formal syntax

```
object-position =  
  <position>  
  
<position> =  
  [ left | center | right | ] [ [ top | center | bottom | ] |  
  [ left | center | right | <length-percentage> ] [ [ top | center | bottom | <length-percentage> ] | ] |  
  [ [ left | right | <length-percentage> ] && [ [ top | bottom | <length-percentage> ] ] ]  
  
<length-percentage> =  
  <length> |  
  <percentage>
```

Examples

Positioning image content

HTML

Here we see HTML that includes two `` elements, each displaying the MDN logo.

HTML

Play

```
  

```

CSS

The CSS includes default styling for the `` element itself, as well as separate styles for each of the two images.

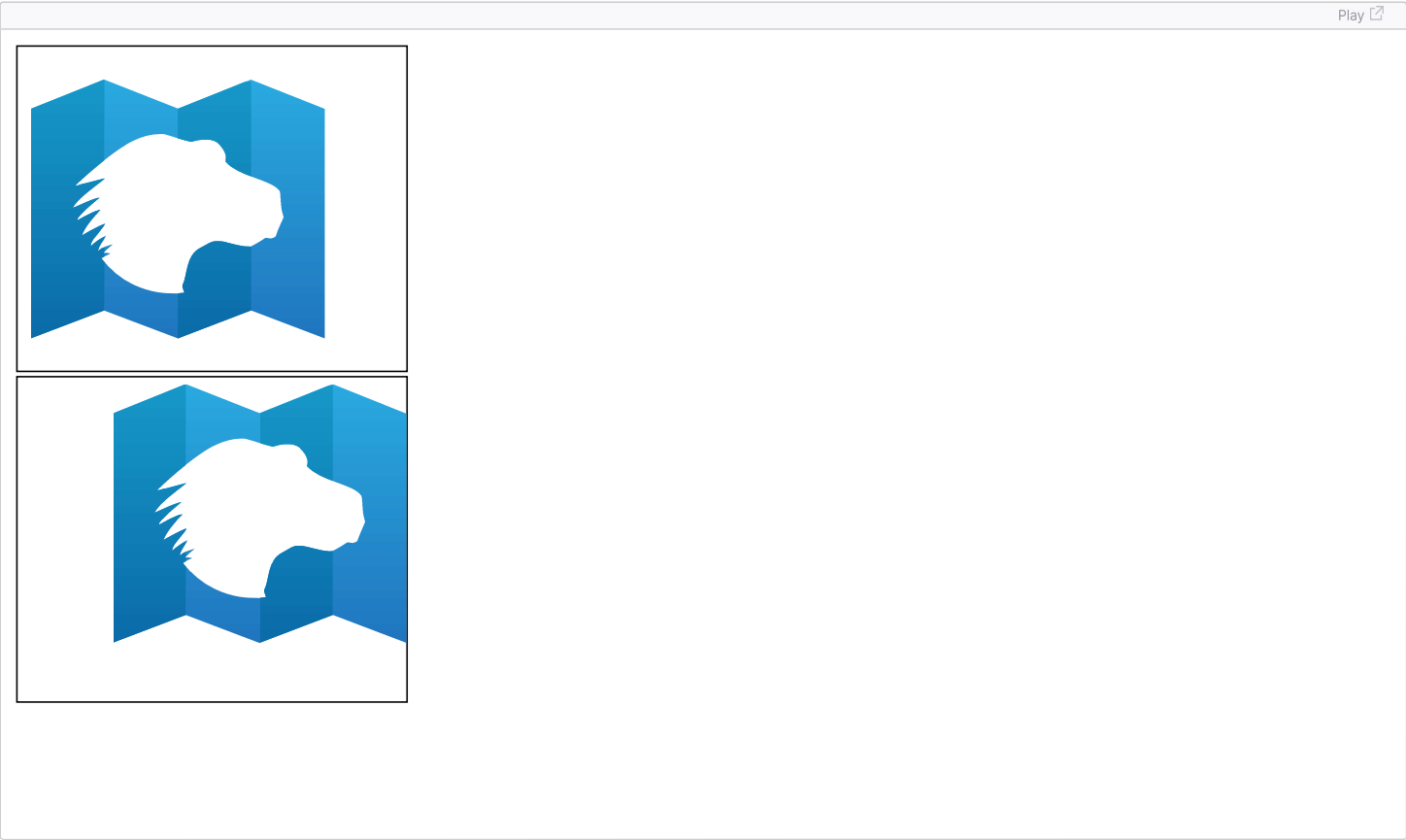
CSS

Play

```
img {  
  width: 300px;  
  height: 250px;  
  border: 1px solid black;  
  background-color: silver;  
  margin-right: 1em;  
  object-fit: none;  
}  
  
#object-position-1 {  
  object-position: 10px;  
}  
  
#object-position-2 {  
  object-position: 100% 10%;  
}
```

The first image is positioned with its left edge inset 10 pixels from the left edge of the element's box. The second image is positioned with its right edge flush against the right edge of the element's box and is located 10% of the way down the height of the element's box.

Result



Specifications

Specification
CSS Images Module Level 3
the-object-position

Browser compatibility

[Report problems with this compatibility data on GitHub](#)

	Desktop					Mobile					
	Chrome	Edge	Firefox	Opera	Safari	Chrome Android	Firefox for Android	Opera Android	Safari on iOS	Samsung Internet	WebView Android
object-position	✓ Chrome 32	✓ Edge 79 ...	✓ Firefox 36	✓ Opera 19 ...	✓ Safari 10	✓ Chrome 32 Android	✓ Firefox 36 for Android	✓ Opera 19 ... Android	✓ Safari 10 on iOS	✓ Samsung 2.0 Internet	✓ WebVi Andro

Tip: you can click/tap on a cell for more information.

✓ Full support Partial support Requires a vendor prefix or different name for use. ... Has more compatibility info.

See also

- Other image-related CSS properties: [object-fit](#), [image-orientation](#), [image-rendering](#), [image-resolution](#).

This page was last modified on Feb 21, 2023 by [MDN contributors](#).