

# CSS float Property

[Reference](#)

## Example

Let an image float to the right:

```
img {  
  float: right;  
}
```

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More "Try it Yourself" examples below.

## Definition and Usage

The `float` property specifies whether an element should float to the left, right, or not at all.

**Note:** Absolutely positioned elements ignore the `float` property!

**Note:** Elements next to a floating element will flow around it. To avoid this, use the [clear](#) property or the clearfix hack (see example at the bottom of this page).

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Default value:	none
Inherited:	no

JavaScript syntax: `object.style.cssFloat="left"`

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# Browser Support

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

Property					
float	1.0	4.0	1.0	1.0	7.0

# CSS Syntax

```
float: none|left|right|initial|inherit;
```

# Property Values

Value	Description	Demo
none	The element does not float, (will be displayed just where it occurs in the text). This is default	<a href="#">Demo &gt;</a>
left	The element floats to the left of its container	<a href="#">Demo &gt;</a>
right	The element floats the right of its container	<a href="#">Demo &gt;</a>
initial	Sets this property to its default value. <a href="#">Read about <i>initial</i></a>	
inherit	Inherits this property from its parent element. <a href="#">Read about <i>inherit</i></a>	

# More Examples

Example

```
}
```

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## Example

Let image be displayed just where it occurs in the text (float: none):

```
img {  
  float: none;  
}
```

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## Example

Let the first letter of a paragraph float to the left and style the letter:

```
span {  
  float: left;  
  width: 0.7em;  
  font-size: 400%;  
  font-family: algerian, courier;  
  line-height: 80%;  
}
```

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## Example

Use float with a list of hyperlinks to create a horizontal menu:

```
.header, .footer {  
  background-color: grey;  
  color: white;  
  padding: 15px;  
}
```

```
padding: 15px;
}

.clearfix::after {
  content: "";
  clear: both;
  display: table;
}

.menu {width: 25%;}
.content {width: 75%;}
```

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## Example

Use float to create a homepage with a header, footer, left content and main content:

```
.header, .footer {
  background-color: grey;
  color: white;
  padding: 15px;
}

.column {
  float: left;
  padding: 15px;
}

.clearfix::after {
  content: "";
  clear: both;
  display: table;
}

.menu {width: 25%;}
.content {width: 75%;}
```

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```
img {  
  float: left;  
}  
  
p.clear {  
  clear: both;  
}
```

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## Example

If a floating element is taller than the containing element, it will overflow outside its container. It is possible to fix this with the "clearfix hack":

```
.clearfix::after {  
  content: "";  
  clear: both;  
  display: table;  
}
```

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