

day_5

CSS Positioning
and Margins

Floats

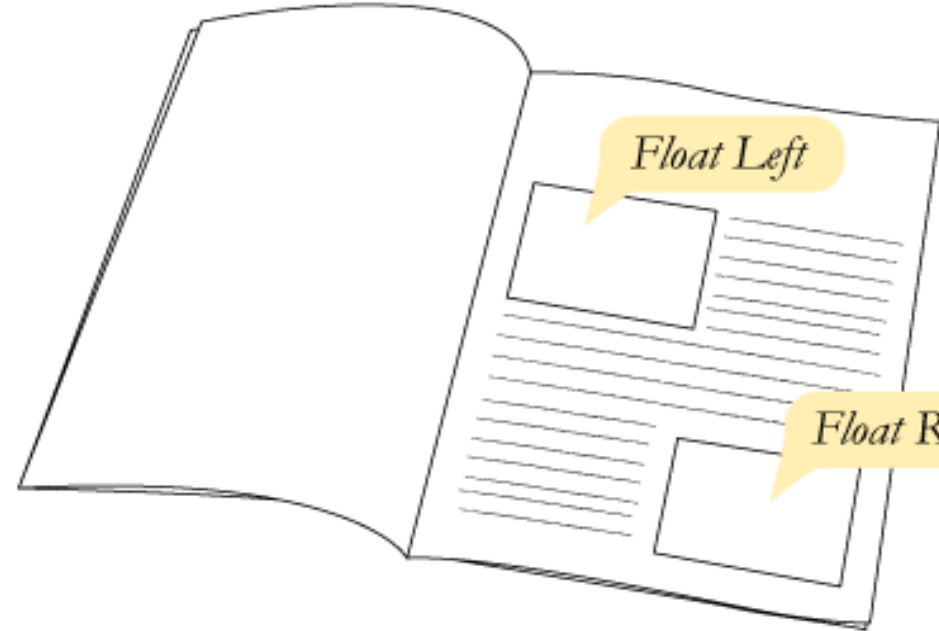
So what is a float?

With CSS float, an element can be pushed to the left or right, allowing other elements to wrap around it. Float is very often used for images, but it is also useful when working with layouts.

- W3Schools

Print Layout

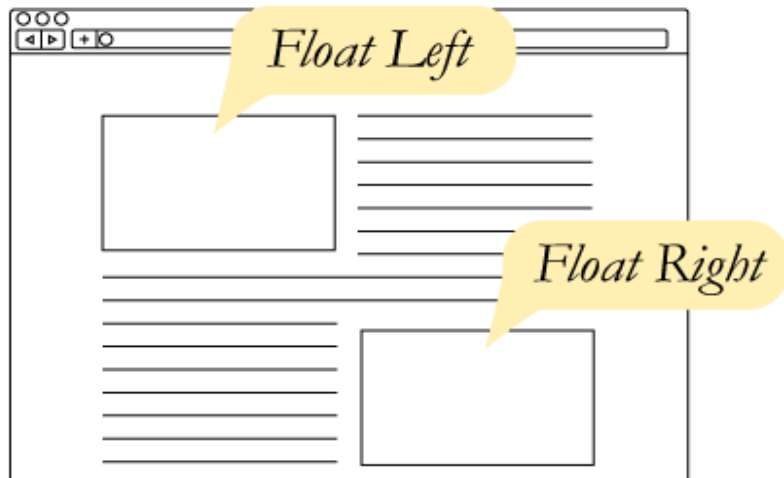
Float Left

A diagram of an open book showing a page layout. The right page contains two rectangular boxes representing images. The top box is on the left side of the page, and the text to its right is wrapped around it. A yellow callout bubble points to this box with the text "Float Left". The bottom box is on the right side of the page, and the text to its left is wrapped around it. A yellow callout bubble points to this box with the text "Float Right".

Float Right

floats

making text wrap around images



Floated elements

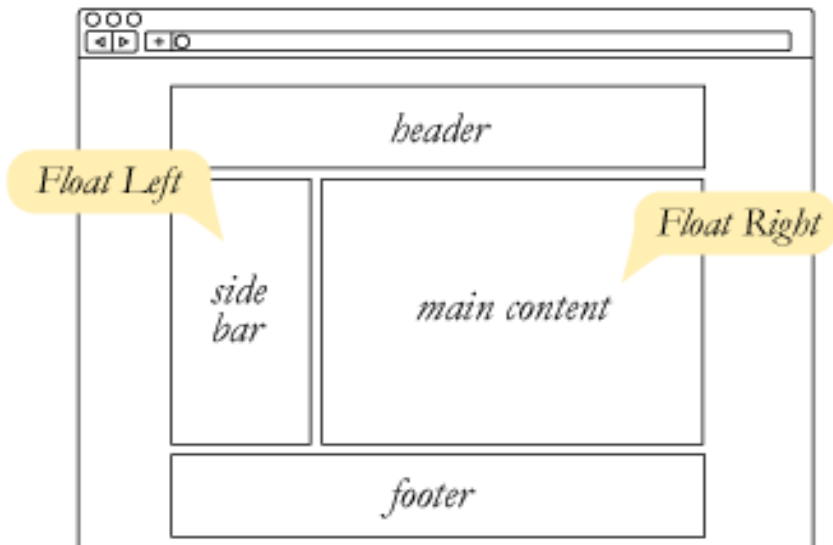
- Remain a part of the flow of the web page

Absolutely positioned

- Removed from the flow of the webpage

floats

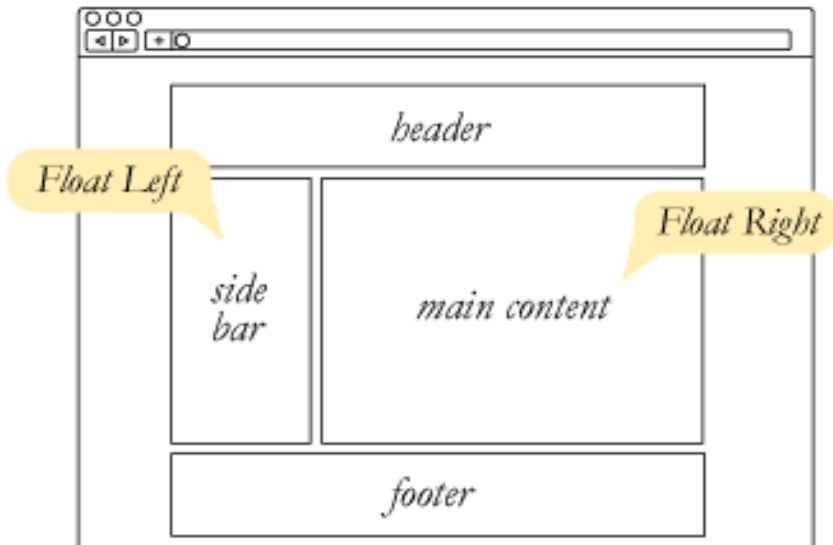
positioning elements in a layout



```
#sidebar {  
float: left;  
}
```


floats

positioning elements in a layout



```
#sidebar {  
  float: left;  
}
```

```
#sidebar {  
  float: right;  
}
```

```
#sidebar {  
float: none;  
}
```

What happens if we keep floating
elements?

Both elements floated right?

Float Left



Jeff McFloat

ACCOUNT
CHANGE PASSWORD
LOG OUT

Refloved to fit



Jeff McFloat

ACCOUNT
CHANGE PASSWORD
LOG OUT

VS.

Position Absolute



Suzy Absolute

ACCOUNT
CHANGE PASSWORD
LOG OUT

PADDING

Uh oh! No reflow.



Suzy Absolute

ACCOUNT
CHANGE PASSWORD
LOG OUT

floats

funkiness in page layout

Main Content

(float left)

Sidebar

(float right)

Footer *(not cleared!)*


```
#footer {  
    clear: both;  
}
```

floats

clear: both;

Main Content
(float left)

Sidebar
(float right)

Footer *(cleared)*

Group clears (clearfix)

```
.group:before,  
.group:after {  
    content: "";  
    display: table;  
}  
.group:after {  
    clear: both;  
}  
.group:after {  
    zoom: 1;  
}
```