

FLOAT

Dr. Jose Annunziato

Use float to layout columns

Consider the following HTML snippet

```
<h1>Size and Position</h1>
```

```
<p>
```

```
Lorem ipsum dolor sit amet,  
consectetur adipiscing elit,  
sed do eiusmod tempor  
incididunt ut labore et  
dolore magna aliqua.</p>
```

```
<p>
```

```
Lorem ipsum dolor sit amet, cc  
elit, sed do eiusmod tempor ir  
dolore magna aliqua.</p>
```

Size and Position

Lorem ipsum dolor sit amet,
consectetur adipiscing elit, sed do
eiusmod tempor incididunt ut labore
et dolore magna aliqua.

Lorem ipsum dolor sit amet,
consectetur adipiscing elit, sed do
eiusmod tempor incididunt ut labore
et dolore magna aliqua.

et dolore magna aliqua.

Laying out two columns

Consider the following HTML snippet

```
<h1>Size and Position</h1>
<p style="
  float: left;
  width: 50%">
Lorem ipsum dolor sit amet,
...</p>
<p style="
  float: left;
  width: 50%">
Lorem ipsum dolor sit amet,
...</p>
```

Size and Position

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
--	--

Laying out three columns

Consider the following HTML snippet

```
<h1>Size and Position</h1>
```

```
<p style="
```

```
float: left;
```

```
width: 33%">
```

```
Lorem ipsum dolor sit amet,
```

```
...</p>
```

```
<p style="
```

```
float: left;
```

```
width: 33%">
```

```
Lorem ipsum dolor sit amet,
```

```
...</p>
```

Size and Position

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
---	---	---

Float

index.css

```
.float-left {  
    float: left;  
}  
  
.float-right {  
    float: right;  
    height: 100px;  
}  
  
.float-done {  
    clear: both;  
}
```

index.html

```
<h2>Float</h2>  
<div>  
    <div class="float-left dimension-portrait">Yellow</div>  
    <div class="float-left dimension-portrait">Blue</div>  
    <div class="float-left dimension-portrait">Red</div>  
      
    <div class="float-done"></div>  
</div>
```

Float



index.css

```
.grid-row {  
  clear: both;  
}  
  
.grid-col-half-page {  
  width: 50%;  
  float: left;  
}
```

Grid layout

index.html

```
<h2>Grid layout</h2>  
<div class="grid-row">  
  <div class="grid-col-half-page ...">  
    <h3>Left half</h3>  
  </div>  
  <div class="grid-col-half-page ...">  
    <h3>Right half</h3>  
  </div>  
</div>
```

Grid Layout

Left half

Right half

Grid Layout

index.css

```
.grid-row {  
  clear: both;  
}  
  
.grid-col-third-page {  
  width: 33%;  
  float: left;  
}  
  
.grid-col-two-thirds-page {  
  width: 67%;  
  float: left;  
}
```

index.html

```
<div class="grid-row">  
  <div class="grid-col-third-page ...">  
    <h3>Left third</h3>  
  </div>  
  <div class="grid-col-two-thirds-page ...">  
    <h3>Right two thirds</h3>  
  </div>  
</div>
```

Left third

Right two thirds

Grid Layout

index.css

```
.grid-row {  
  clear: both;  
}  
.grid-col-left-sidebar {  
  width: 20%;  
  float: left;  
}  
.grid-col-main-content {  
  width: 60%;  
  float: left;  
}  
.grid-col-right-sidebar {  
  width: 20%;  
  float: left;  
}
```

index.html

```
<div class="grid-row">  
  <div class="grid-col-left-sidebar ...">  
    <h3>Side bar</h3>  
    <p>This is the left sidebar</p>  
  </div>  
  <div class="grid-col-main-content ...">  
    <h3>Main content</h3>  
    <p>This is the main content... </p>  
  </div>  
  <div class="grid-col-right-sidebar ...">  
    <h3>Side bar</h3>  
    <p>This is the right sidebar</p>  
  </div>  
</div>
```

Side bar

Main content

Side bar

This is the left
sidebar

This is the main content. This is the main
content. This is the main content.

This is the
right sidebar