

CSS Float Examples

- description : CSS Float Examples
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Source of the article

- [CSS Layout - Float Examples](#)

Grid of Boxes / Equal Width Boxes

float .

Example

```
<style>
  * {
    box-sizing: border-box;
  }

  .box {
    float: left;
    width: 33.33%; /* 3, 4, 25%, 2, 50% */
    padding: 50px;
  }

  .clearfix::after {
    content: "";
    clear: both;
    display: table;
  }
</style>
</head>
```

```
<body>

  <h2>Grid of Boxes</h2>
  <p>Float boxes side by side:</p>

  <div class="clearfix">
    <div class="box" style="background-color:#bbb">
      <p>Some text inside the box.</p>
    </div>
    <div class="box" style="background-color:#ccc">
      <p>Some text inside the box.</p>
    </div>
    <div class="box" style="background-color:#ddd">
      <p>Some text inside the box.</p>
    </div>
  </div>

  <p>
    Note that we also use the clearfix hack to take care of the layout
    flow,
    and that we add the box-sizing property to make sure that the box
    doesn't break due to extra padding.
    Try to remove this code to see the effect.
  </p>

</body>
```

What is box-sizing?

3
box-sizing (, ()) 가 , .

"box-sizing" (가) .

Images Side By Side

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Images Side By Side</title>
  <style>
    * {
      box-sizing: border-box;
    }

    .img-container {
      width: 33.33%;
      padding: 5px;
      float: left;
    }

    .clearfix::after {
      content: "";
      clear: both;
      display: table;
      /* p */
    }
  </style>
</head>

<body>

  <h2>Images Side by Side</h2>
  <p>Float images side by side</p>

  <div class="clearfix">
    <div class="img-container">
      
    </div>
    <div class="img-container">
      
    </div>
    <div class="img-container">
      
    </div>
  </div>

  <p>
    Note that we also use the clearfix hack to take care of the layout
    flow, and that we add the box-sizing property to make sure that the image
    container doesn't break due to extra padding. Try
    to remove this code to see the effect.
  </p>
```

```
</body>
```

```
</html>
```

Equal Height Boxes

, quick fix

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Equal Height Boxes</title>
  <style>
    * {
      box-sizing: border-box;
    }

    .box {
      float: left;
      width: 50%;
      padding: 50px;
      height: 300px;
    }

    .clearfix::after {
      content: "";
      clear: both;
      display: table;
    }
  </style>
</head>

<body>

  <h2>Equal Height Boxes</h2>
```

```

<p>Floating boxes with equal heights</p>

<div class="clearfix">
  <div class="box" style="background-color:#bbb">
    <h2>Box01</h2>
    <p>Some content, some content, some content</p>
  </div>
  <div class="box" style="background-color:#ccc">
    <h2>Box02</h2>
    <p>Some content, some content, some content</p>
    <p>Some content, some content, some content</p>
    <p>Some content, some content, some content</p>
  </div>
</div>

```

<P>
 This example is **not** very flexible. It is ok to use CSS height if you can guarantee that the boxes will **always** have the same amount of **content** in them, but that's **not always the case**. If you **try the example above on a mobile phone (or resize the browser window), you will see that the second box's content will be displayed outside** of the box.

```

</P>
<p>
  Go back to the tutorial and find another solution, if this is not what you want.
</p>
</body>
</html>

```

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CSS3 Flexbox가

```

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Flexible Boxes</title>
  <style>
    .flex-container {

```

```
        display: flex;
        flex-wrap: nowrap;
        background-color: dodgerblue;
    }

    .flex-container .box {
        background-color: #f1f1f1;
        width: 50%;
        margin: 10px;
        text-align: center;
        line-height: 75px;
        font-size: 30px;
    }
</style>
</head>

<body>

    <div class="flex-container">
        <div class="box">
            Box 01 - This is some text to make sure that the content gets
really tall. This is some text to make sur that the content gets really
tall.
        </div>
        <div class="box">
            Box 02 - My height will follow Box 01.
        </div>
    </div>

    <p>Try to resize the browser window to see the flexible layout.</p>
    <p>
        <strong>Note:</strong>Flexbox is not supported in Internet Explorer
10 or earlier versions.
    </p>

</body>

</html>
```

Navigation Menu

float

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.

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Navigation menu with float property</title>
  <style>
    ul {
      list-style-type: none;
      margin: 0;
      padding: 0;
      overflow: hidden;
      background-color: #333;
    }

    li {
      float: left;
    }

    li a {
      display: inline-block;
      color: yellow;
      text-align: center;
      padding: 14px 16px;
      text-decoration: none;
    }

    li a:hover {
      background-color: red;
    }

    .active {
      background-color: blue;
    }
  </style>
</head>

<body>
  <ul>
    <li><a href="#home" class="active">Home</a></li>
    <li><a href="#news">News</a></li>
    <li><a href="#contact">Contact</a></li>
    <li><a href="#about">About</a></li>
  </ul>
</body>
```

</html>

Web Layout Example

float

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Web page Layout using float property</title>
  <style>
    * {
      box-sizing: border-box;
    }

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

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

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

    .menu {
      width: 25%;
    }
  </style>
</head>

<body>
  <div class="header">
    <h1>Web page Layout using float property</h1>
  </div>
  <div class="column">
    <div class="menu">
      <ul>
        <li>Home</li>
        <li>About</li>
        <li>Contact</li>
      </ul>
    </div>
  </div>
  <div class="column">
    <div class="content">
      <h2>Web page Layout using float property</h2>
      <p>This is a sample web page layout using the float property. The page is divided into two columns. The left column contains a menu with three items: Home, About, and Contact. The right column contains the main content area with a heading and a paragraph. The footer is located at the bottom of the page and contains the text "© 2022 All rights reserved." The page is styled with a grey header and footer, and a white background for the main content area. The font is a sans-serif font, and the colors are primarily black and grey, with some red and green used for emphasis in the code. The page is responsive and will adapt to different screen sizes. The float property is used to create the two columns, and the clearfix class is used to clear the floats. The box-sizing property is set to border-box for all elements. The padding is set to 15px for the header, footer, and columns. The width of the menu is set to 25%. The initial scale of the viewport is set to 1.0. The page is encoded in UTF-8 and is compatible with Internet Explorer edge. The title of the page is "Web page Layout using float property".</p>
    </div>
  </div>
  <div class="footer">
    <p>© 2022 All rights reserved.</p>
  </div>
</body>
</html>
```

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

.menu ul {
    list-style-type: none;
    margin: 0;
    padding: 0;
}

.menu li {
    padding: 8px;
    margin-bottom: 8px;
    background-color: #33b5e5;
    color: #ffffff;
}

.menu li:hover {
    background-color: #0099cc;
}
</style>
</head>
<body>

<div class="header">
    <h1>Chania</h1>
</div>

<div class="clearfix">
    <div class="column menu">
        <ul>
            <li>The Flight</li>
            <li>The City</li>
            <li>The Island</li>
            <li>The Food</li>
        </ul>
    </div>

    <div class="column content">
        <h1>The City</h1>
        <p>
            Chania is the capital of the Chania region on the island of
            Crete. The city can be divided in two parts, the old town and the modern
            city.
        </p>
        <p>
            You will learn more about web layout and responsive web pages
            in a later chapter.
        </p>
    </div>
</div>
```

```
</div>  
<div class="footer">  
  <p>Footer Text</p>  
</div>  
</body>  
  
</html>
```

All CSS Float Properties

Property	Description
box-sizing	가 .
clear	가
float	가
overflow	가
overflow-x	가 / 가
overflow-y	가 / 가

„ [CSS, float, examples](#)

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