

CSS Layout - float - clear and clearfix

- description : CSS float - clear and clearfix
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- [CSS float - clear and clearfix](#)

The clear Property

clear : none, left, right, both, inherit

clear

clear : none, left, right, both, inherit

- none -
- left -
- right -
- both -
- inherit -

floats : none, left, right, both, inherit

Example

<div2> 가 <div1>

```
<style>
  .div1 {
    float: left;
    padding: 10px;
    border: 3px solid #73ad21;
  }

  .div2 {
    padding: 10px;
    border: 3px solid red;
  }

  .div3 {
    border: 3px solid #72a;
    padding: 10px;
    float: left;
  }

  .div4 {
    border: 3px solid green;
    padding: 10px;
    clear: left;
  }
</style>
</head>
<body>
  <h2>Without clear</h2>
  <div class="div1">div1</div>
  <div class="div2">
    div2 - Notice that div2 is after div1 in the HTML code. However, since
    div1 floats to the left, the text in div2 flows around div1.
  </div>
  <br /><br />

  <h2>With clear</h2>
  <div class="div3">div3</div>
  <div class="div4">
    div4 - Here, clear: left; moves div4 down below the floating div3. The
    value "left" clears elements floated to the left. You can also clear "right" and "both".
  </div>
</body>
```

The clearfix Hack

가 , _____
 (overflow). , clearfix hack 가 .

```

<style>
  div {
    border: 3px solid #4caf50;
    padding: 5px;
  }

  .img1 {
    float: right;
  }

  .img2 {
    float: right;
  }

  .clearfix {
    overflow: auto;
  }
</style>
</head>
<body>
  <h2>Without Clearfix</h2>

  <p>
    This image is floated to the right. It is also taller than the element
    containing it, so it
    overflows outside of its container:
  </p>

  <div>
    
    Lorem ipsum dolor, sit amet consectetur adipisicing elit. Fugit...
  </div>

  <h2>With Clearfix</h2>
  <p>
    We can fix this by adding a clearfix class with overflow: auto; to the
    containing element:
  </p>

```

```
<div class="clearfix">
  
  Lorem ipsum dolor, sit amet consectetur adipisicing elit...
</div>
</body>
```

overflow: auto clearfix
가).
clearfix hack
가 ,

Example

```
<style>
  div {
    border: 3px solid #4caf50;
    padding: 5px;
  }

  .img1 {
    float: right;
  }

  .img2 {
    float: right;
  }

  .clearfix::after {
    content: '';
    clear: both;
    display: table;
  }
</style>
</head>
<body>
  <h2>Without Clearfix</h2>

  <p>
    This image is floated to the right. It is also taller than the element
    containing it, so it
    overflows outside of its container:
  </p>

  <div>
    
```

```
    Lorem ipsum dolor, sit amet consectetur adipisicing elit. Fugit...
</div>

<h2>With New Modern Clearfix</h2>
<p>Add the clearfix hack to the containing element, to fix this
problem:</p>

<div class="clearfix">
  
  Lorem ipsum dolor sit amet, consectetur adipisicing elit. Sunt maxime
rerum iste error.
</div>
</body>
```

„ CSS, float, clear

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