

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 가 .

clear 가 .

- none -
- left - 가 .
- right - 가 .
- both - 가 .
- inherit - .

clear 가 float .

float clear float : 가 float , .

. float 가 float , .

float .div 가 .

```

<!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>Without/With clear</title>
<style>
    .div1 {
        float: left;
        width: 100px;
        height: 50px;
        margin: 10px;
        border: 3px solid green;
    }

    .div2 {
        border: 2px solid red;
    }

    .div3 {
        float: left;
        width: 100px;
        height: 50px;
        margin: 10px;
        border: 3px solid green;
    }

    .div4 {
        border: 2px solid red;
        clear: left;
    }
</style>
</head>

<body>
    <h2>Without clear</h2>
    <div class="div1"><strong>div1</strong></div>

    <div class="div2">
        <strong>div2</strong> - 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"><strong>div3</strong></div>
    <div class="div4"><strong>div4</strong> - 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>

</html>
```

The clearfix Hack

가 , float , overflow: auto 가 .

```
<!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>Clearfix</title>
  <style>
    div {
      border: 3px solid green;
      padding: 5px;
    }

    .img1 {
      float: right;
    }

    .clearfix {
      overflow: auto;
    }

    .img2 {
      float: right;
    }
  </style>
</head>

<body>

  <h2>Clearfix</h2>
```

```
<p>
  In this example, the image is taller than the element containing it,
  and it is floated, so it overflows outside of its container:
</p>

<div>
  
  Lorem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus
  imperdiet, nulla et dictum interdum...
</div>

<p style="clear:right">
  Add a clearfix class with overflow: auto; to the containing element,
  to fix this problem:
</p>

<div class="clearfix">
  
  Lorem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus
  imperdiet, nulla et dictum interdum...
</div>

</body>

</html>
```

overflow: auto clearfix .(,)
가). clearfix hack , -가 .

```
<!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>Clearfix</title>
  <style>
    div {
      border: 3px solid green;
      padding: 5px;
    }
  </style>
</head>
```

```

    .img1 {
      float: right;
    }

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

    .img2 {
      float: right;
    }
  </style>
</head>

<body>

  <p>
    In this example, the image is taller than the element containing it,
    and it is floated, so it overflows outside of its container:
  </p>

  <div>
    <h2>Without Clearfix</h2>
    
    Lorem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus
    imperdiet, nulla et dictum interdum...
  </div>

  <p style="clear:right">
    Add a clearfix class with overflow: auto; to the containing element,
    to fix this problem:
  </p>

  <div class="clearfix">
    
    Lorem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus
    imperdiet, nulla et dictum interdum...
  </div>

</body>

</html>

```

., CSS, float, clear

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