

CSS Layout - float - clear and clearfix

- description : CSS float - clear and clearfix
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The source of this article

- [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, clear, both, inherit

clear : none, left, right, both, inherit

float : none, left, right, clear, both, inherit

```
<!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).
-가 .

clearfix hack .(, ,

```
<!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::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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