

# 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 : clear

clear

clear

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

floats , clear float :

가 ,

가

## 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 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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