

CSS Box Sizing

- description : CSS box-sizing Property
- author :
- email : shlim@repia.com
- lastupdate : 2021-03-16

Source of the article

- [CSS Box Sizing](#)

CSS Box Sizing

CSS box-sizing

Without the CSS box-sizing Property

,
 + + =
 + + =
 가 / , 가 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>Difference</title>
  <style>

```

```
.div1 {
  width: 300px;
  height: 100px;
  border: 1px solid blue;
}

.div2 {
  width: 300px;
  height: 100px;
  border: 1px dashed red;
  padding: 50px;
}
</style>
</head>
<body>
  <div class="div1">
    div1 (width: 300px, height: 100px).
  </div>
  <br>
  <div class="div2">
    div2 (width: 300px, height: 100px, padding: 50px).
  </div>
</body>
</html>
```

div2가 가 div (div1, div2) .
div .
box-sizing .

With the CSS box-sizing Property

box-sizing

box-sizing: border-box , 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>Difference</title>
<style>
  .div1 {
    width: 300px;
    height: 100px;
    border: 1px solid blue;
    box-sizing: border-box;
  }
  .div2 {
    width: 300px;
    height: 100px;
    border: 1px dashed red;
    padding: 50px;
    box-sizing: border-box;
  }
</style>
</head>
<body>
  <div class="div1">
    div1 (width: 300px, height: 100px).
  </div>
  <br>
  <div class="div2">
    div2 (width: 300px, height: 100px, padding: 50px).
  </div>
</body>
</html>

```

box-sizing: border-box;

가 ,

가

(form elements) box-sizing: border-box;가

inputs (text areas) width:100%

가



The code below ensures that all elements are sized in this more intuitive way. Many browsers already use box-sizing: border-box; for many form elements (but not all - which is why inputs and text areas look different at width: 100%;).

```

<!DOCTYPE html>
<html>
<head>
<style>

```

```
body {
  margin: 0;
}

* {
  box-sizing: border-box;
}

input, textarea {
  width: 100%;
}
</style>
</head>
<body>

<form action="/action_page.php">
  First name:<br>
  <input type="text" name="firstname" value="Mickey"><br>
  Last name:<br>
  <input type="text" name="lastname" value="Mouse"><br>
  Comments:<br>
  <textarea name="message" rows="5" cols="30">
  </textarea>
  <br><br>
  <input type="submit" value="Submit">
</form>

<p><strong>Tip:</strong> Try to remove the box-sizing property from the
style element and look what happens.
Notice that the width of input, textarea, and submit button will go outside
of the screen.</p>

</body>
</html>
```

., CSS, box-sizing,

From: <http://rwiki.repia.com/> - . - 2023.12

Permanent link: http://rwiki.repia.com/doku.php?id=wiki:css:css_note:css_box_sizing&rev=1615891861 

Last update: **2022/03/10 19:52**