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CSS Box Sizing

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• description : CSS box-sizing Property
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Source of the article

• CSS Box Sizing

CSS Box Sizing

CSS box-sizing

Without the CSS box-sizing Property

```
,
+ + + =
+ + =
/ , 가
```

```
.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/>br>
    <div class="div2">
        div2 (width: 300px, height: 100px, padding: 50px).
    </div>
</body>
</html>
```

```
가
                                         div
                                                  (div1, div2)
div2가
                   가
                                              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">
```

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```
<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: lpx 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>
```

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%;). Fix Me!

```
<!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>
<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.
</body>
</html>
```

" CSS, box-sizing,

```
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