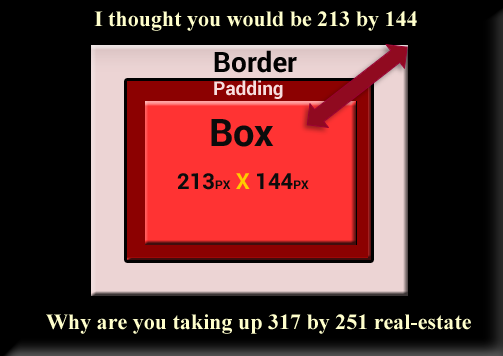
CSS Box Sizing

<https://www.w3schools.com/css/css3_box-sizing.asp>

# What is Box Sizing?

Well, box sizing is when you tell an element, like a div or an image to be a certain size; you expect it to be that size; and then it confuses the mess out of you when it comes in at some other size.

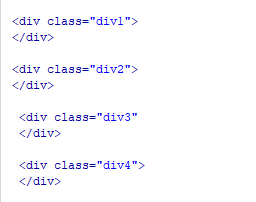
This is because (by default), an web element will not just be the width and the height alone. Oh, it would be so simple if it would. It wants to include both what you state as the padding, and even the border. Thank goodness that the margin is the space around and out side of an element, or the darn thing would be throwing that in too.



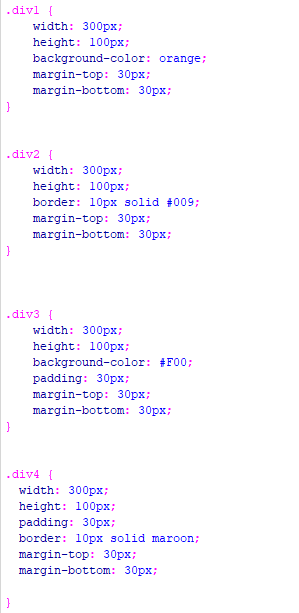
You can test this madness out for your self if you make 3 different divs. Give each div the same width and height and then give one a border and one some padding. Leave the first div with just the width and the height



**HTML**

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**CSS**

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# How can we fix this Box Sizing Madness?

Yes, this can be absolutely enough to drive a young web site developer to lose there ever-loving mind. Especially when you have no idea where this extra sizing is coming from and you go and add even more padding and borders, and the darn thing just gets more and more unruly.

Why these people who write these initial codes did not think about this is beyond me, but alas, we do have a fix for this. Even if we have to write our own rules to fix it.