

Safari CSS3 Bug :empty Pseudoclass

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Imagine the following scenario:

You have some divs, ps or any other kind of block element, which, for various reasons - usually because some editor inserts empty paragraphs in the rich text editor - are empty. That would not be a major problem per se (even if its an ugly code). But if you have margins and padding assigned to these elements, the layout will be ugly as well. Therefore, you could say that when theyre empty, they should not be displayed. This is accomplished with the css3 :empty pseudoclass. Just declare in the css file - div:empty, p:empty {display:none} and youre done.

Not so for Safari. Safari 3.x (for both Windows and Mac) sometimes will consider ALL divs and ps as empty, and you will see a completely empty page. Even more weird, if you want to take a look at the source code for that page, the content will suddenly and miraculously appear!

I did not figure out a fix for this yet. I havent detected what triggers it (for instance, this site has the :empty declared for divs and paragraphs, but they are still viewable in Safari.

