

Vandinn við að nota float:

Þegar þú notar float þá getur þú lent í vandræðum með <div> tögin (og önnur líka):

1. **if floated elements have non-floated parent elements, the parent will collapse.**

Floated divs (`float:right;` or `float:left;`) don't contribute the the parent container's height, so if you have a parent div with a child div inside, the parent div will **collapse** (i.e. have it's height down to zero) **if you float the child** div left or right.

The problem happens when a floated element is within a container box, that element does not automatically force the container's height adjust to the floated element.

2. **When an element is floated, its parent no longer contains it because the float is removed from the flow.**

Sjá kóða sýnidæmi: <http://jsbin.com/azuwul/550/edit>

Solution one: *clear: both*

Adding a block element with the style `clear:both;` onto it will clear the floats past that point and stop the parent of that element from collapsing.

Pros: Allows you to clear an element and elements you add below will not be effected by the floated elements above and valid css.

Cons: Requires the another tag to clear the floats, bloating markup.

Ath: Þú gætir þurft líka að nota `overflow:auto` með þessari lausn í parent <div>

Solution two: *.clearfix*

Adding `.clearfix` to the parent to make it shrug off the floats and display with the correct height.

Pros: No extra markup and is a lot neater. Works in IE6+

A note on the other "solutions"

Overflow hidden does show the content but does not prevent the element from collapsing and so does not answer the question.

Using an inline block can have buggy results, children having strange margins and so on, table is much better.

Setting the height does "prevent" the collapse but it is not a proper fix.

Kóðasýnidæmi (gömul fix-ekki nota):

<http://stackoverflow.com/questions/218760/how-do-you-keep-parents-of-floated-elements-from-collapsing>

Sjá einnig eftirfarandi greinar:

Allt um float:

<http://designshack.net/articles/css/everything-you-never-knew-about-css-floats/>

Clearing floats:

<http://www.impressivewebs.com/clearing-floats-why-necessary/>