[1、一个元素设置了box-sizing:border-box和百分比height（如100%），并且它在table cell中，则该元素的高度会有双倍的padding和border值，从而比预期的height值小 2](#_Toc398204180)

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1、一个元素设置了box-sizing:border-box和百分比height（如100%），并且它在table cell中，则该元素的高度会有双倍的padding和border值，从而比预期的height值小

## 原因分析

这是webkit浏览器的bug。

## 解决方案

1、将元素的border、padding设为0

不可行！

2、将元素的box-sizing设为content-box。

可行！但是这样width和height的计算又有问题了！（width/height不包括padding和border）

3、不再放到table cell中

可行！

如可将display为table-cell的父容器改为display:block

## 详情可参考

1、我的Select控件

2、[Issue 67629:box-sizing: border-box and percentage heights double-count border and padding width when in a table cell](https://code.google.com/p/chromium/issues/detail?id=67629)

3、[**Bug 78905**](https://bugs.webkit.org/show_bug.cgi?id=78905)**- Padding and border double-counted against percentage height when a child of a table-cell uses box-sizing:border-box**

Reported by [tabatkins@google.com](https://code.google.com/u/tabatkins@google.com/), Dec 20, 2010

Chrome Version : 8.0.552.224 (Official Build 68599) beta

URLs (if applicable) : data:text/html,<!doctype html><table><tr><td style="height: 80px; border: 1px solid black; padding: 0;"><div style="height: 100%; background: silver; -webkit-box-sizing: border-box; border: 5px solid;">foo</div>

**Other browsers tested:**

**Add OK or FAIL after other browsers where you have tested this issue:**

Safari 5: didn't test

Firefox 3.x: OK

IE 7/8: N/A (doesn't support box-sizing)

**What steps will reproduce the problem?**

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1. Create a table, where a cell contains an element with box-sizing:border-box, percentage height (for ease of viewing, use 100%), and a non-zero border or padding. The cell should have a definite height set that is larger than the element.

**What is the expected result?**

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With height:100%, the element should fill the cell exactly.

**What happens instead?**

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The vertical borders or padding are double-counted when figuring the height of the element, so, for example, in the provided data url there is 5px of empty space above and below the element's borders.

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|  | **table-cell-extra-space.png**  642 bytes   [View](https://chromium.googlecode.com/issues/attachment?aid=2321597361842649553&name=table-cell-extra-space.png&token=ABZ6GAf0Af3Db37zba7XyU3DVQ0L2Z8Z9Q%3A1410407713552&inline=1)   [Download](https://chromium.googlecode.com/issues/attachment?aid=2321597361842649553&name=table-cell-extra-space.png&token=ABZ6GAf0Af3Db37zba7XyU3DVQ0L2Z8Z9Q%3A1410407713552) |
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