

# Pop-up elements not shown on 2012 platform

Published 2014-10-28 | (Compatible with SDK 3.5,4.5,5.0,5.1 and 2012,2013,2014 models)

Difference in parent and child z-index interpretation on 2012 platform

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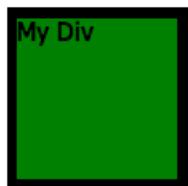
### Bad example

### Good example

If some elements of your pop-up windows are hidden on 2012 platform, but look correctly on older devices, please verify all the elements' z-index settings. This problem is caused by the parent and child z-index interpretation differences between Maple and Webkit browsers.

## Webkit 2012

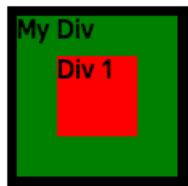
The own z-index value is used, regardless of parent's style settings. If some element has a lower z-index value than its parent, it is hidden behind the parent.



Webkit - child element is hidden, as it has a lower z-index value than its parent

## Maple 2010-2011

Parent z-index value is applied to all child elements, regardless of their own settings.



Maple - child element is shown, because parent z-index value is applied

## Source Files

Note

Refer to files in [this package](#).

# Solution

It is strongly recommended to apply one single z-index value for the whole component and to avoid individual z-index settings for each of its elements. If some of the elements require setting their own value, please verify whether it's equal or greater than parent's z-index.

## Bad example

```
#mydiv {  
    position: absolute;  
    top: 150px;  
    left: 375px;  
    height: 100px;  
    width: 100px;  
    background-color: #0f0;  
}  
  
#div1 {  
    position: absolute;  
    top: 25px;  
    left: 25px;  
    height: 50px;  
    width: 50px;  
    z-index: -1;  
    background-color: #f00;  
}
```

## Good example

```
#mydiv {  
    position: absolute;  
    top: 150px;  
    left: 375px;  
    height: 100px;  
    width: 100px;  
    background-color: #0f0;  
}  
  
#div1 {  
    position: absolute;  
    top: 25px;  
    left: 25px;  
    height: 50px;  
    width: 50px;  
    z-index: 5; /*Change the value of z-index from -1 to 5 to check the issue*/  
    background-color: #f00;  
}
```