

## QGIS Application - Bug report #7766

### Raster layers missing from pdf when composer map background has alpha < 255

2013-05-04 04:16 AM - Nyall Dawson

<b>Status:</b>	Closed	
<b>Priority:</b>	Severe/Regression	
<b>Assignee:</b>	Radim Blazek	
<b>Category:</b>		
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 16665
<b>Description</b>		
Steps to reproduce:		
<ol style="list-style-type: none"><li>1. Add a raster image to a map</li><li>2. Create a composition with this map</li><li>3. Set the composer map background to a color with less than 255 opacity</li><li>4. Export the composition to a pdf -&gt; the raster layer will be missing</li></ol>		
This only occurs when printing as vector, so setting "print as raster" results in the layer being included in the pdf.		

#### Associated revisions

**Revision 0881643e - 2013-06-07 06:29 PM - Radim Blazek**

reset brush before raster layer draw, fixes #7766

#### History

**#1 - 2013-05-04 04:16 AM - Nyall Dawson**

- Subject changed from Raster layers not missing from pdf when composer map background has alpha < 255 to Raster layers missing from pdf when composer map background has alpha < 255

**#2 - 2013-05-30 08:05 AM - Radim Blazek**

- Target version set to Version 2.0.0  
- Category set to 33

**#3 - 2013-06-07 09:02 AM - Radim Blazek**

- Assignee set to Radim Blazek

**#4 - 2013-06-07 09:23 AM - Radim Blazek**

- Status changed from Open to Closed

Fixed in changeset commit:"0881643e0b25465c55f54818d1bc7a90729574fe".

**#5 - 2013-06-07 09:27 AM - Radim Blazek**

IMO it is a bug in Qt, it seems that wrongly applies alpha of last brush also to drawImage(). I have added

```
setBrush( QBrush( QColor( Qt::white ), Qt::NoBrush ) )
```

before drawImage() as a workaround.