

# QGIS Application - Bug report #16396

## Inconsistent transparency behavior when using blending and PNG export

2017-03-30 05:41 AM - Martin HOFFMANN

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Unknown	
<b>Affected QGIS version:</b> 2.18.4	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 24305

### Description

Combination of blending techniques can be used to produce a composer map item that achieve transparency in composer view but is exported as an opaque white object when exporting to PNG.

I produced a demonstration .qgs file embedded in the attached zip.

This is what you see in the composer.

qgis\_view.png

This is what you get when opening the resulting png using gimp.

gimp\_view.png

As you might notice map 3 & 4 both achieve transparency because the yellow rectangle in the background is visible in the resulting png. However a white background is applied on map 4 for whatever reason.

Tested on windows 10 & Ubuntu 14.04 with Qgis 2.18.5

### History

#### #1 - 2017-05-01 01:01 AM - Giovanni Manghi

- Regression? set to No

- Easy fix? set to No

#### #2 - 2017-09-22 09:53 AM - Jürgen Fischer

- Category set to Unknown

#### #3 - 2019-02-23 06:25 PM - salvatore fiandaca

- Description updated

- Status changed from Open to Closed

trying in 3.4.4-3 it is not possible to activate the theme 'masked' in the TOC, therefore it is evaluated as a problem of 2.18 and not of 3.4

#### #4 - 2019-02-23 10:06 PM - Giovanni Manghi

- Resolution set to fixed/implemented

salvatore fiandaca wrote:

| trying in 3.4.4-3 it is not possible to activate the theme 'masked' in the TOC, therefore it is evaluated as a problem of 2.18 and not of 3.4

when closing a ticket please add a proper resolution.

**#5 - 2019-02-23 10:22 PM - salvatore fiandaca**

- Status changed from Closed to Reopened

I'm sorry,

I studied the problem and in my opinion is a problem limited to 2.x; to avoid problems reapro issue

**#6 - 2019-02-23 10:27 PM - Giovanni Manghi**

- Status changed from Reopened to Closed

salvatore fiandaca wrote:

*I'm sorry,*

*I studied the problem and in my opinion is a problem limited to 2.x; to avoid problems reapro issue*

If a ticket needs to be reopened then resolution must be removed. Anyway if is a 2.x only issue this must be ticket, as 2.\* is EOL.

**Files**

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20170330_bug_blending.zip	442 KB	2017-03-30	Martin HOFFMANN
qgis_view.png	126 KB	2017-03-30	Martin HOFFMANN
gimp_view.png	138 KB	2017-03-30	Martin HOFFMANN