QGIS Application - Bug report #16396
Inconsistent transparency behavior when using blending and PNG export

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

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

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