

QGIS Application - Bug report #17721

Color picker does not pick the color (always set to transparent)

2017-12-19 10:56 AM - Harrissou Santanna

Status:	Closed	
Priority:	Normal	
Assignee:	Alessandro Pasotti	
Category:	GUI	
Affected QGIS version:	master	Regression?: Yes
Operating System:	Windows	Easy fix?: No
Pull Request or Patch applied:	Yes	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	No	Copied to github as #: 25617
Description Open a dialog and expand a color widget Select the color picker option Now move to a place you'd like to pick a color from (notice that you'd encounter #17597) Pick the color: instead of the selected color, your color widget is set to transparent Tested on Windows 10, code commit:b59bd94e		
Related issues: Related to QGIS Application - Bug report # 17597: Color Picker cursor disable... Closed 2017-11-30		

Associated revisions

Revision 948452b7 - 2018-02-15 03:24 PM - Alessandro Pasotti

[bugfix] Restore color picker from layer styling panel

Fixes #17721

Successfully tested on Windows 10 and Linux with Qt 5.10

History

#1 - 2018-01-15 05:58 PM - Kurt Menke

- File *colorpickerdropdown.gif* added

I am still seeing this issue with QGIS Version: 2.99.0-Master QGIS code revision: d87c60512c

Compiled against Qt: 5.9.2

Running against Qt: 5.9.2

Compiled against GDAL: 2.2.3

Running against GDAL: 2.2.3

Windows 10 64 bit

The Pick color tool does not select the correct color when selecting a color from the desktop. When using the Color --> Pick Color tool either from the Styling Dock or Layer Properties the tool makes the color transparent.

#2 - 2018-01-30 05:15 PM - Alessandro Pasotti

From your video seems like you are picking the color from outside the QGIS application window, just curious: does it work if you pick a color from within the QGIS app?

#3 - 2018-01-30 06:13 PM - Kurt Menke

- File *ColorPicker.gif* added

No, when using the **Pick color** tool from the dropdown color widget, the color is set to transparent even if I pick a color within the QGIS application. However, if I select **Choose color...** --> **Sample color** it works. From there I can select a color from within QGIS or from other places on my desktop.

#4 - 2018-02-15 08:28 AM - Alessandro Pasotti

- Assignee set to *Alessandro Pasotti*

#5 - 2018-02-15 11:01 AM - Alessandro Pasotti

- Status changed from *Open* to *In Progress*

There are a couple of issues here:

- 1 - inconsistency (by design apparently): you need to keep the left mouse button pressed to pick the color
- 2 - the cursor does not change to the color picker as expected

#6 - 2018-02-15 11:38 AM - Alessandro Pasotti

Ok, I have a fix for item 2 above.

But I'm hesitant: why do we have/need two different ways to pick a color? Wouldn't be better to just keep the "Sample color" from "Choose color" action?

What we should probably do is to make the "Pick color" action activate the color widget (like the "Choose color..." action does) and activate the "Sample color" action within the color widget: this way we have a consistent behavior and less (duplicated) code to maintain.

In other words, I suggest to make the "Pick color" action a shortcut for "Choose color..." -> "Sample color".

#7 - 2018-02-15 03:30 PM - Alessandro Pasotti

- Pull Request or Patch supplied changed from *No* to *Yes*

PR <https://github.com/qgis/QGIS/pull/6356>

This hopefully fixes the issue, works for me on win 10 and Linux but on Win 10 the cursor does not always immediately changes to a picker: sometimes it takes a few seconds or a few mouse moves, I'm not sure if this is something due to my relatively slow Win 10 VM.

Please give this a try.

#8 - 2018-02-15 03:37 PM - Alessandro Pasotti

- Related to Bug report #17597: Color Picker cursor disabled when used from the Layer Styling panel added

#9 - 2018-02-16 11:46 AM - Anonymous

- Status changed from *In Progress* to *Closed*

- % Done changed from 0 to 100

Applied in changeset commit:qgis|948452b78ab6976665bca19a25e65c9c7a9a1adb.

#10 - 2018-02-22 11:13 AM - Giovanni Manghi
- Resolution set to fixed/implemented

Files			
colorpickerdropdown.gif	482 KB	2018-01-15	Kurt Menke
ColorPicker.gif	795 KB	2018-01-30	Kurt Menke