

Emoji display: Color emoji and broken antialiasing

English common, pdf, ubuntu-1804, libreoffice-632, emoji

 Question



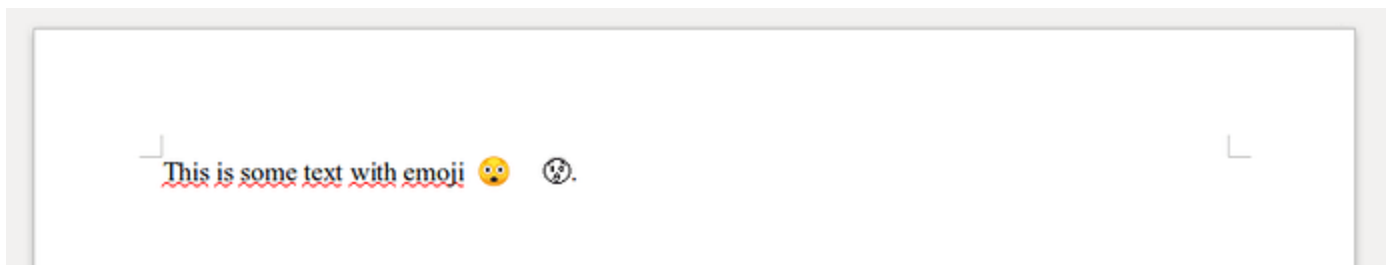
frederik-elwert

Oct '19

I just updated from 6.3.1 to 6.3.2. In the new version, I noticed something had changed with regard to emoji:

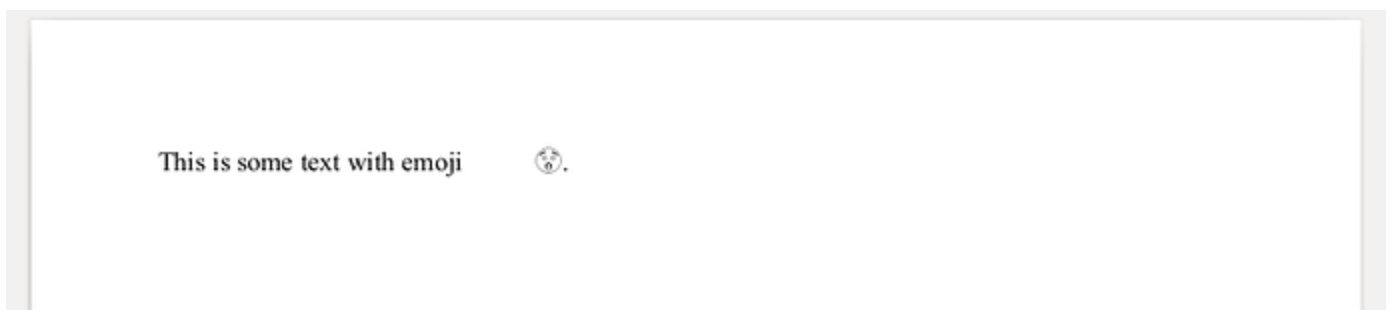
First, LibreOffice now seems to be capable of displaying color emoji when using the fallback font. I did not see this in the previous release.

Second, for the emoji font of my choice, it still displays the black and white variant as before, but the antialiasing is now broken, resulting in a pixelated rendering.



I guess the difference lies in the font technology used: The fallback font on my system (Ubuntu 18.04) is Noto Color Emoji, which seems to use the [CBDT/CBLC color font format](#) ⁷. The emoji font I want to use is [Twitter Color Emoji](#) ¹⁰, which uses SVGinOT.

In the PDF export, both fonts are embedded, but the color emoji is not visible. I guess this is because the font does not provide a b/w fallback.



On the one hand it is nice that at least one color font technology seems to be supported now (although I could not find any official information on this). On the other hand, the pixelated display of the b/w fallback seems to be a regression.

Does anyone know more about the state of color font support in LibreOffice and why the behaviour changed in the latest release? Is there a way to fix the antialiasing?

created	last answer	1	3.7k	2	2	
 Oct '19	 Oct '19	answer	views	users	links	

1 Answers

^
0



MartinMonperrus

Oct '19

On LibreOffice 6.3.3.1:

- I confirm that LibreOffice is capable of displaying color emoji with the default font (Noto Color Emoji on my box).
- I also confirm that the PDF export does not support color emojis.

A workaround is to use the Symbola font: select the emoji, select font Symbola, then you have a black-and-white emoji which is well exported to PDF.



Reply

Suggested Topics

Topic	Replies	Activity
How to enable macros in Calc English calc	2	Sep '24
Internal Conditional Table appears to be corrupting English calc	6	Oct '24
☒ How to fix: warning: parent <office:styles> does not have any rules defined child: <style:style> English calc	2	Apr 2
How to use macros to retrieve multiple cells selected by the cursor in a table and know all the row and column indexes in Impress English impress	1	Apr 24
☒ Named range beginning with “r1” invalid English calc	10	May 20

[Skip to main content](#)

Want to read more? Browse other topics in [English](#) **or** [view latest topics](#).

