Subject: [Linux - Gnome] QTF text is unreadable with dark-themes
Posted by Oblivion on Sat, 15 Dec 2018 21:53:08 GMT

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Hello,

On linux/GNOME 3 (3.30) The qtf text is unreadable under dark themes and it seems impossible
to change it from within theIDE.
This happens with every dark theme (including the default Adwaita-dark).

Screenshot (with Adwaita dark):

Best regards,
Oblivion

File Attachments
1) TheIde - Dark Mode.png, downloaded 781 times

GCC Debug

EscApp.cpp   Help Topics

EscApp
Core
Esc
plugin/z
<prj-aux>
<ide-aux>
<temp-aux>
<meta>

Help Topics
../Upp-Svn/
../Upp-Svn/
Fixed macro

Licenses

Package **Core** has following licence notice:

Subject: Re: [Linux - Gnome] QTF text is unreadable with dark-themes
Posted by mirek on Thu, 20 Dec 2018 12:32:56 GMT

Oblivion wrote on Sat, 15 December 2018 22:53Hello,

On linux/GNOME 3 (3.30) The qtf text is unreadable under dark themes and it seems impossible to change it from within theIDE.
This happens with every dark theme (including the default Adwaita-dark).

Screenshot (with Adwaita dark):

Best regards,
Oblivion

I have commited the temporary fix.

In general, the problem here is that we need to 'reinterpret' colors set for white theme over to the dark (because those texts are after all written for white theme).... At least, this conversion is now refactored into two PaintInfo methods (ResolveInk and ResolvePaper).

Mirek

Subject: Re: [Linux - Gnome] QTF text is unreadable with dark-themes
Posted by Oblivion on Thu, 20 Dec 2018 21:18:35 GMT

Hello Mirek,

I've updated upp & TheIde. The text is now readable. (In most cases).
Thanks!

Remaining issues that I've noticed (as this is a temporary fix, just to inform you): QTF text -currently- has no color and it cannot be read on white background (or same color for ink/bkg).

Best regards,
Oblivion

```
File Attachments
1) ColorlessQtf.png, downloaded 685 times
```

Examples

```
"Normal [* bold] [/ italic] [_ underline] [` superscript] [, subscript]"
```
Normal **bold** *italic* underline

```
"`[ `] \1[escaped]\1 [* bold
```
[ ] [escaped] **bold**

```
"[A Arial (Sans-Serif)] [R
```
Arial (Sans-Serif) Times New R

```
"[0 6pt ][1 8pt ][2 10pt ][
```

6pt 8pt 10pt 12pt 16pt 2(

```
"[!Tahoma! Tahoma]"
```
Tahoma

```
"[+500 500dots]"
```

500dots

About TheIDE

All thos
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Ultima

Copyright (
All rights re

Redistribut
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1. Redistrib

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TheIDE

Version: 12633M
(64 bit) (GCC) (C++11) (C++14) (Gtk)
Compiled: 12/20/2018 23:49:58
Using: 114592 KB
CodeBase: 8579 classes, 132836 items

```
"[@4 Green text] [$(255.220.200) Pink background]"
```
Green text Pink background

```
"[%EN-US English language] [%CS-CZ Czech language]"
```
English language Czech language

```
"[^upp.sf.net^ Hyperlink] [Icompiler, linker; Index entry]"
```
Hyperlink Index entry

```
"[:label: Labeled paragraph]"
```
Labeled paragraph

Subject: Re: [Linux - Gnome] QTF text is unreadable with dark-themes
Posted by mirek on Fri, 21 Dec 2018 07:45:54 GMT

Well, I have 'invented' Color DarkTheme(Color) function to convert colors for dark theme and I am

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now using it with RichTextCtrl. Please check.

Subject: Re: [Linux - Gnome] QTF text is unreadable with dark-themes
Posted by Zbych on Sat, 22 Dec 2018 19:48:22 GMT
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mirek wrote on Fri, 21 December 2018 08:45Well, I have 'invented' Color DarkTheme(Color) function to convert colors for dark theme and I am now using it with RichTextCtrl. Please check.

Thanks for the fix. It solved my problem with font color as well:
https://www.ultimatepp.org/forums/index.php?t=msg&th=104 99

Subject: Re: [Linux - Gnome] QTF text is unreadable with dark-themes
Posted by Oblivion on Fri, 08 Feb 2019 11:07:04 GMT
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Hello Mirek,

Before you release 2019.1, I've noticed another problem:

Best regards,
Oblivion

```
File Attachments
1) TheIde - Dark Theme.jpg, downloaded 648 times
```

GUI   ▼   ▼ GCC Debug   ▼

main.cpp   ☒   TextEdit.h   ☒

- DropTree
- Core
- CtrlCore
- CtrlLib
- Draw
- Painter
- PdfDraw
- RichText
- plugin/bmp
- plugin/png
- plugin/z
- <prj-aux>
- <ide-aux>
- <temp-aux>
- <meta>

- CtrlLib.h
▼ CtrlLib
- LabelBase.h
- LabelBase.cpp
- DisplayPopup.h
- DisplayPopup.cpp
- PushCtrl.h
- Button.cpp
- Switch.cpp
- EditCtrl.h
- EditField.cpp
- TextEdit.h
- Text.cpp
- LineEdit.cpp
- DocEdit.cpp
- ScrollBar.h
- ScrollBar.cpp
- HeaderCtrl.h
- HeaderCtrl.cpp
- ArrayCtrl.h
- ArrayCtrl.cpp
- MultiButton.h
- MultiButton.cpp

```
16
17       void    SetText(const String& text) { data = FastCompress
18       String GetText() const            { return FastDecompre
19   };
20
21   struct UndoData {
22       int              undoserial;
23       BiArray<UndoRec> undo;
24       BiArray<UndoRec> redo;
25
26       void Clear()                          { undo.Clear(); redo.Cl
27   };
28
29   enum {
30       INK_NORMAL,
31       INK_DISABLED,
32       INK_SELECTED,
33       PAPER_NORMAL,
34       PAPER_READONLY,
35       PAPER_SELECTED,
36       WHITESPACE,
37       WARN_WHITESPACE,
38       COLOR_COUNT,
39   };
40
41   protected:
42       virtual int64   GetTotal() const             { return t
43       virtual int     GetCharAt(int64 i) const      { return G
44
45       virtual void    DirtyFrom(int line);
46       virtual void    SelectionChanged();
47
48   virtual void            int pos  int size
49
50                    size                                   po
51
52       virtual void    PreRemove(int pos, int size);
53       virtual void    PostRemove(int pos, int size);
54       virtual void    SetSb();
55       virtual void    PlaceCaret(int64 newcursor, bool sel = false
56       virtual void    InvalidateLine(int i);
57       virtual int     RemoveRectSelection();
58       virtual WString CopyRectSelection();
59       virtual int     PasteRectSelection(const WString& s);
60       virtual String  GetPasteText();
61
62   struct Ln : Moveable<Ln> {
63       int    len;
64       String text;
65
66
```