GUI_ColorChooser

Revision history

2019-07-16	Don Ferguson	Original draft

SCOPE

This function is called by any module requiring the user to choose a color for use in the GUI. Chosen settings are saved in HGlobal.
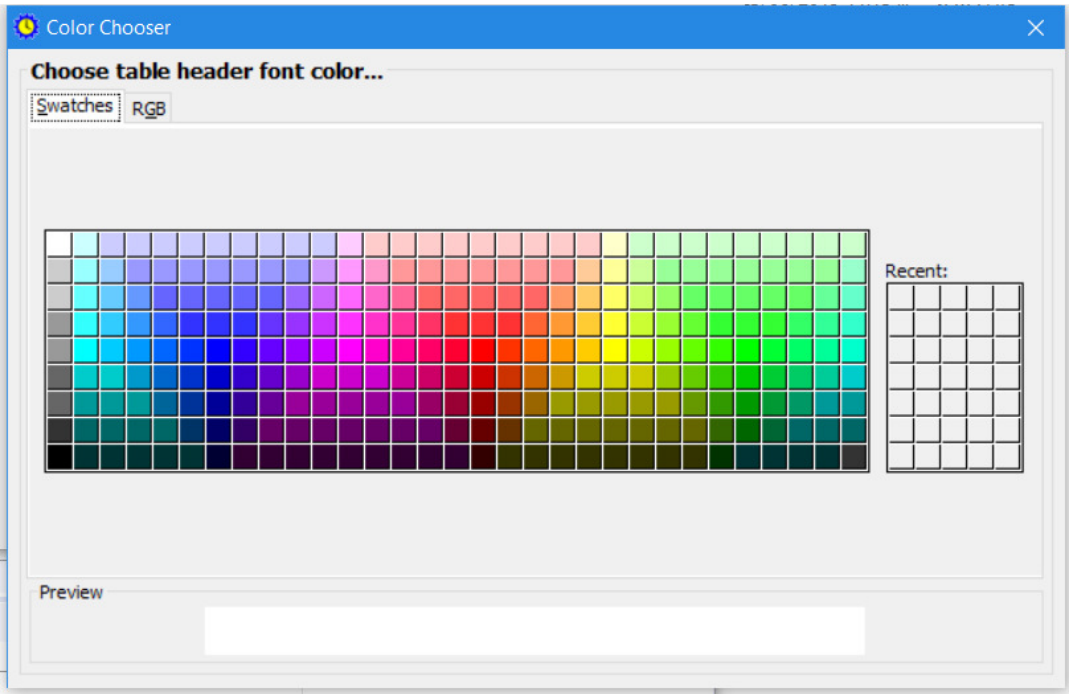
COLOR CHOOSER window (Swatch mode)

LOOK AND FEEL

Defined by the tailoring of the Java ColorChooser component, as above.

USED BY

All HRE users.

ACTIONS

Users may choose the desired color from the provided Swatch, RGB functions of the Java color choosing class.

DATA CONTROLLED BY THIS MODULE

Any HRE color setting.

REQUIRED DATA CONTROLLED BY OTHER MODULES

None.

REQUIRED SERVICES – Dependencies

First-Order Dependencies	Second-Order Dependencies
Nil	Nil

APPLICATION PROGRAMMING INTERFACE (API)

The calling module will pass to this module the following parameters:

1. A string defining the item the color is required for (to be displayed by this module)
2. The color-ID from HGlobal settings of the global variable whose color is to be set. We have to use this technique as, if we pass the HGlobal variable as a parameter, Java does not allow it to be changed.

WARNING CONDITIONS

None.

ERROR CONDITIONS

None.