Powershell Color Picker Dialog: Show-ColorPicker.ps1

This script builds upon my earlier Get-ColorInfo.ps1 script to provide a WinForms Powershell Color Picker dialog. This dialog returns a custom PSObject with two properties:

ExitButton a [System.Windows.Forms.DialogResult] of: **Ok** or **Cancel** &

Color a PS Color object.

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- **ExitButton** a [System.Windows.Forms.DialogResult] of: *Ok* or *Cancel*
- **Color** a native Powershell representation of the selected [System.Drawing.Color]

When you invoke this script, you may pass three optional parameters:
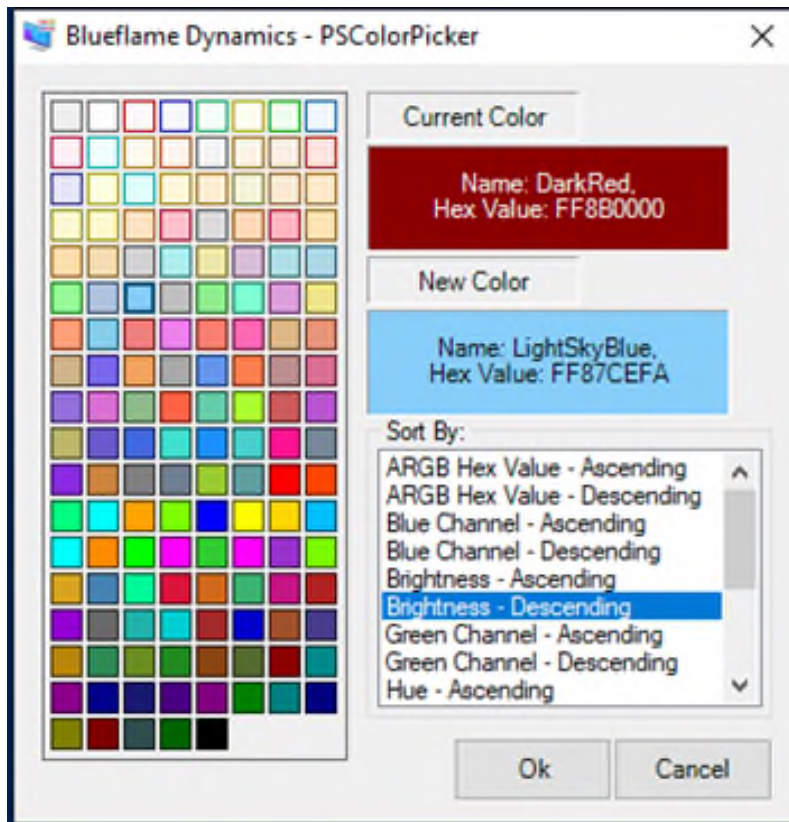
- **SortMode** a custom Datatype of [ColorPickerSortMode]
- **CurrentColor** a [System.Drawing.Color]
- **HideTransparent** a switch, that will cause the Color "*Transparent*" to be hidden.

The [ColorPickerSortMode] is an Enum of the available color sort modes:

Enum *ColorPickerSortMode*:

- ArgbHexValueAscending
- ArgbHexValueDescending
- BlueChannelAscending
- BlueChannelDescending
- BrightnessAscending
- BrightnessDescending
- GreenChannelAscending
- GreenChannelDescending
- HueAscending
- HueDescending
- NameAscending
- NameDescending
- RedChannelAscending
- RedChannelDescending
- SaturationAscending
- SaturationDescending

The image below shows a sample *ColorPicker* window:

The Color Picker shown here uses the 141 colors of the **Windows Web Color Set.**
The Color Picker is designed so that the color **"Transparent"** is anchored as the upper leftmost button of the color grid regardless of the selected sort order.