

Hand-Raiser

HOW TO ADD ADDITIONAL COLOURS

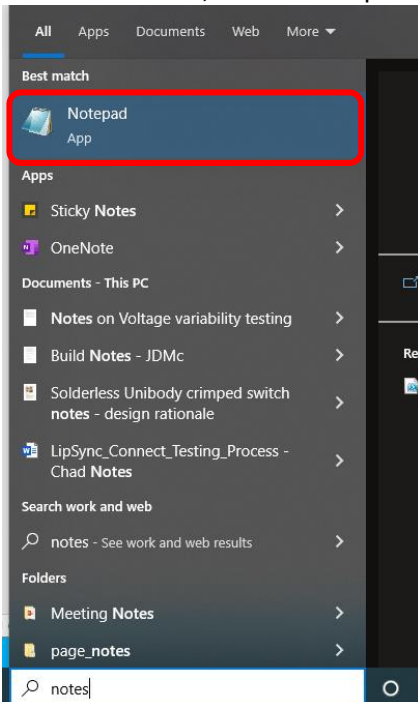
Overview

Once the Hand-Raiser is programmed, it automatically comes with red, yellow, and green light shortcuts. If the user wants additional colour shortcuts added onto the device, this document can be used to explain how to do so with a Windows computer.

Adding Additional Colours on Windows

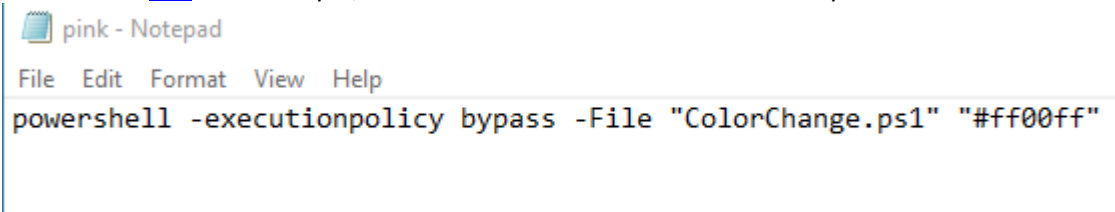
Step 1

In the search bar, locate and open the Notepad App.



Step 2

Type `powershell -executionpolicy bypass -File "ColorChange.ps1" "#"` into the NotePad as well the 6 digit Hex code following the # of the colour you are trying to achieve. A hex code for any colour can be found here: [link](#). For example, the #ff00ff below is the Hex code for a pink.



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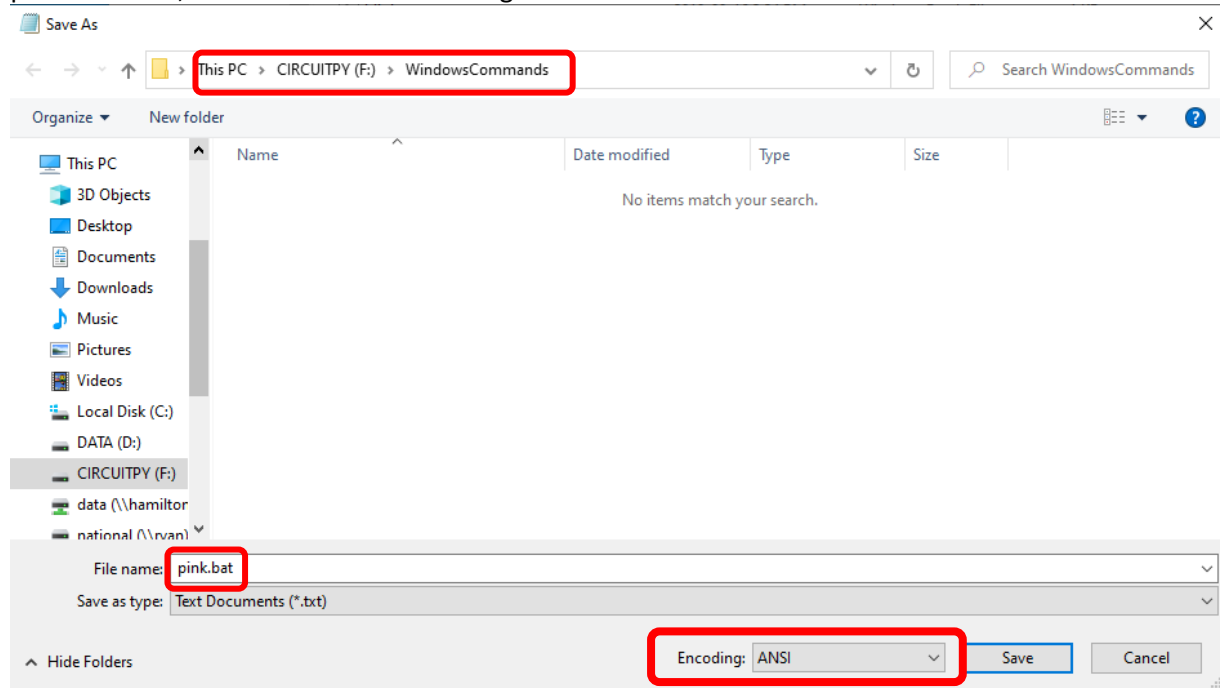
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Step 3

Next, in the top left corner of the Notepad, press File -> Save as. The window below should pop up. Make sure you save this short cut in CIRCUITPY (F:) -> WindowsCommands. When naming the file, make sure you name it with a .bat following the name. For example, shown below is the file named pink.bat. Next, ensure under the Encoding tab that ANSI is selected.














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Step 4

Open up Files -> CIRCUITPY (F:) -> WindowsCommands to see if the new colour is there. Next, you can double click on the colour to check that it works. Sometimes the hex code colours do not come out exactly how they appear online and will have to be modified to achieve the colour that you are looking for.

 beat	2019-01-06 5:06 PM	Windows Batch File	1 KB
 black	2018-09-11 12:26 AM	Windows Batch File	1 KB
 blink	2018-09-16 2:24 PM	Windows Batch File	1 KB
 ColorChange	2018-12-31 5:48 PM	Windows PowerS...	1 KB
 green	2018-09-11 12:26 AM	Windows Batch File	1 KB
 pink	2022-05-17 7:35 PM	Windows Batch File	1 KB
 ramp	2019-01-06 5:05 PM	Windows Batch File	1 KB
 red	2018-09-11 12:26 AM	Windows Batch File	1 KB
 solid	2018-09-16 2:25 PM	Windows Batch File	1 KB
 wheel	2018-09-16 2:23 PM	Windows Batch File	1 KB
 yellow	2018-09-11 12:25 AM	Windows Batch File	1 KB