



Manaton March 2016,

It can be very frustrating and ink-consuming to tune the colours of your map to perfection. The colour wheels on the next page are a pragmatic aid to achieve a fairly good correlation between your on-screen colours and your printed colours

This is how it works:

- 1- Print the following page on your usual printer with the settings you would usually use to print maps.
- 2-Get the following page on screen and put the print next to your screen so you can compare the pdf colours to what is printed.
- 3- Now tune your *Screen colours*: this will vary per screen/PC. Sometimes a monitor has got a few buttons which will bring up a menu so you can adjust the brightness, contrast and gamma. Sometimes it is done through the screen software which often can be found in a right mouse click anywhere in the desktop space of your screen.

Before you start changing one (or all) of these settings, write it down what they were, for if you change it and really do not like the outcome you can always get it exactly back to what it was.

Usually it only requires a slight tweak in any of these three (Brightness, Contrast & Gamma), sometimes you can also change the 'colour temperature' of your monitor, but I doubt you would need that. (Again write things down before you start).

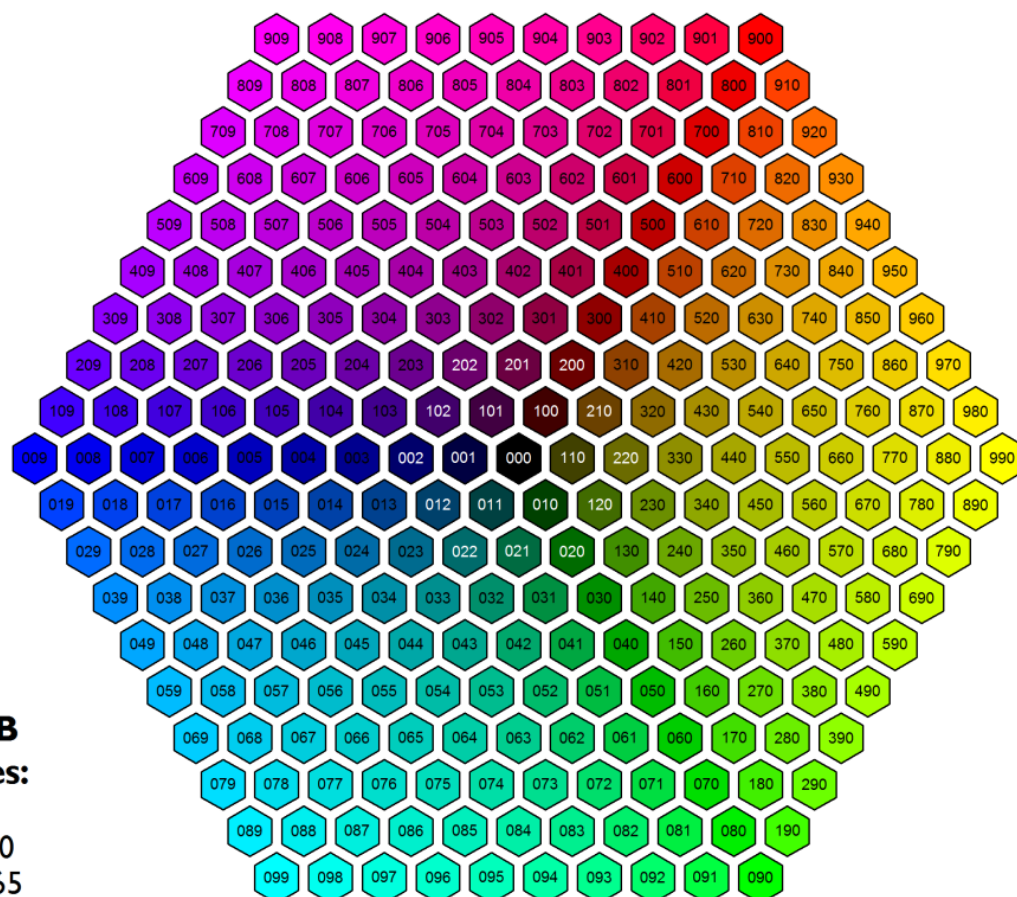
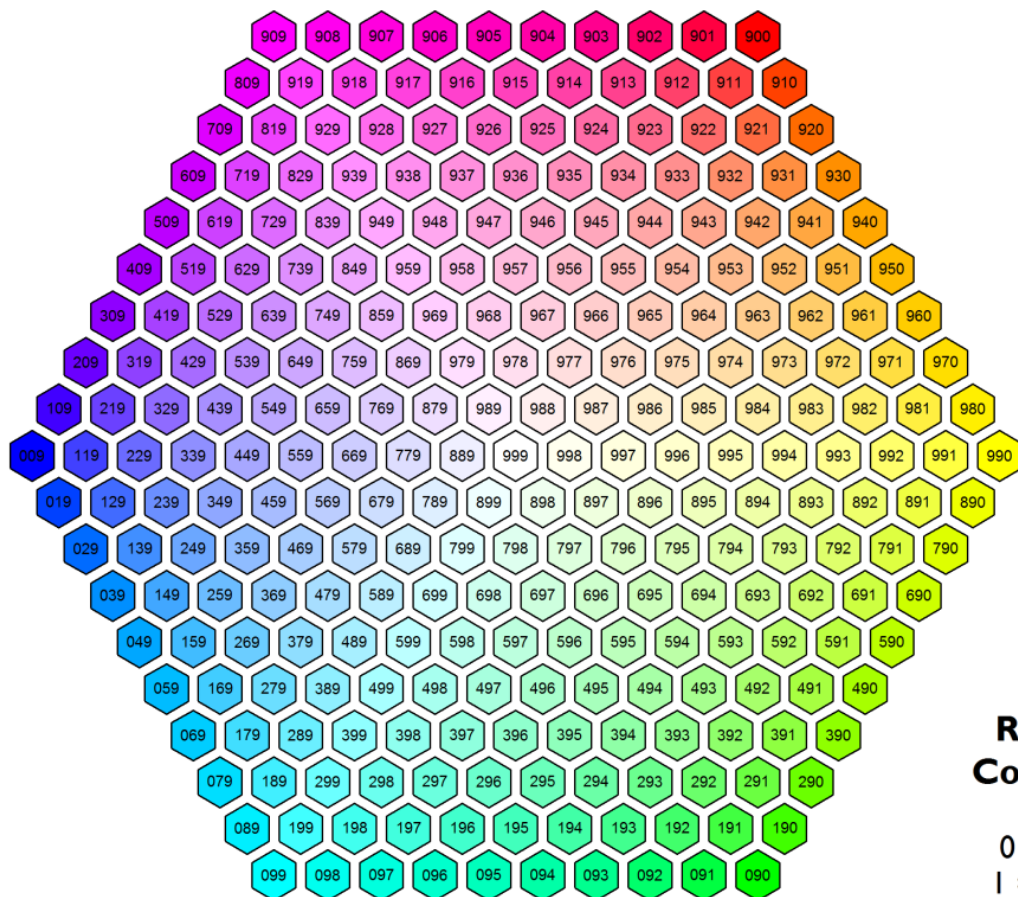
Only change the monitor settings, don't touch the printer settings. Particularly focus on the lighter colours.

Once done, your on-screen Map Maker style file colours will make a better match with what rolls out of the printer which will save some ink and frustration!

Be aware that each printer may print with slightly different colours. Some printing firms use specific colour profiles which in turn may result in changed colours.



# COLOUR CALIBRATION AID



## RGB Codes:

- 0 = 0
- 1 = 65
- 2 = 107
- 3 = 143
- 4 = 167
- 5 = 188
- 6 = 205
- 7 = 222
- 8 = 239
- 9 = 255