

CMYK Color Test

Laurence D. Finston

Created: May 11, 2022

Last updated: August 7, 2022

This document is part of GNU 3DLDF, a package for three-dimensional drawing.

Copyright (C) 2022 The Free Software Foundation, Inc.

GNU 3DLDF is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

GNU 3DLDF is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with GNU 3DLDF; if not, write to the Free Software Foundation, Inc.,

51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

See the GNU Free Documentation License for the copying conditions that apply to this document.

You should have received a copy of the GNU Free Documentation License along with GNU 3DLDF; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

The mailing list `info-3dldf@gnu.org` is for sending announcements to users. To subscribe to this mailing list, send an email with “subscribe ⟨email-address⟩” as the subject.

The webpages for GNU 3DLDF are here: <http://www.gnu.org/software/3dldf/LDF.html>

The author can be contacted at:

Laurence D. Finston  
c/o Free Software Foundation, Inc.  
51 Franklin St, Fifth Floor  
Boston, MA 02110-1301  
USA

`Laurence.Finston@gmx.de`

## CMYK Colors

### Primaries (RGB Secondaries Plus Black)



(1, 0, 0, 0)  
Cyan



(0, 1, 0, 0)  
Magenta



(0, 0, 1, 0)  
Yellow



(0, 0, 0, 1)  
Black

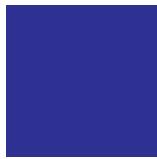
### Secondaries (RGB Primaries)



(0, 1, 1, 0)  
Red



(1, 0, 1, 0)  
Green



(1, 1, 0, 0)  
Blue

### Combinations of 1 (Once) and 0.5 (Once) Without Black



(1, 0.5, 0, 0)  
Cerulean Blue



(1, 0, 0.5, 0)  
Turquoise



(0.5, 1, 0, 0)  
Violet



(0, 1, 0.5, 0)  
Rose Madder



(0.5, 0, 1, 0)  
Lime Green



(0, 0.5, 1, 0)  
Orange

### Combinations of 1 (Once) and 0.5 (Twice) Without Black



(1, 0.5, 0.5, 0)  
Teal Blue



(0.5, 1, 0.5, 0)  
Mauve



(0.5, 0.5, 1, 0)

### Combinations of 1 (Twice) and 0.5 (Once) Without Black



(1, 1, 0.5, 0)

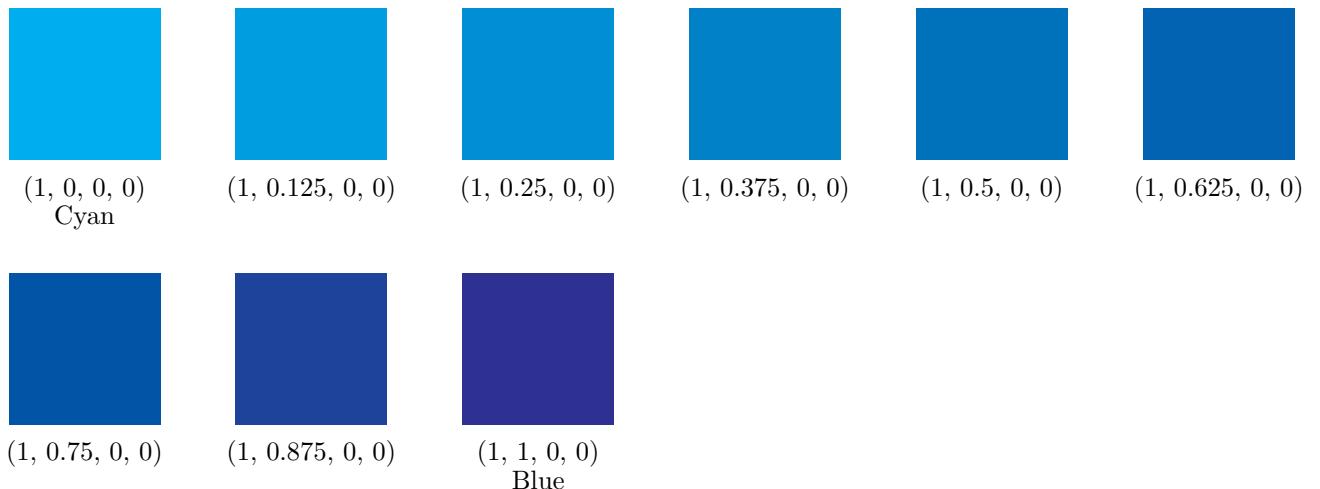


(1, 0.5, 1, 0)

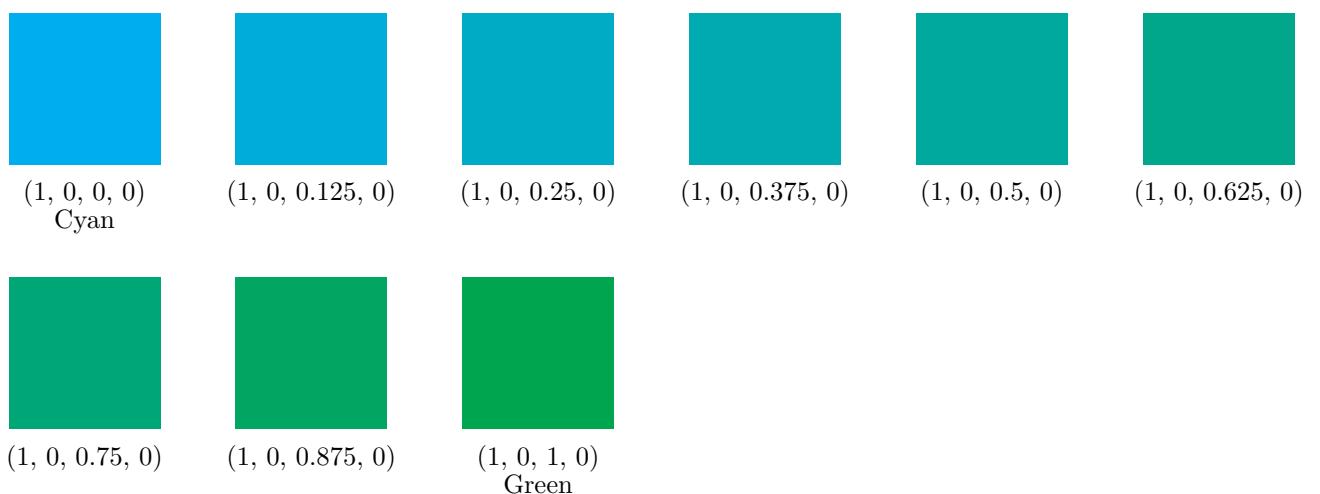


(0.5, 1, 1, 0)

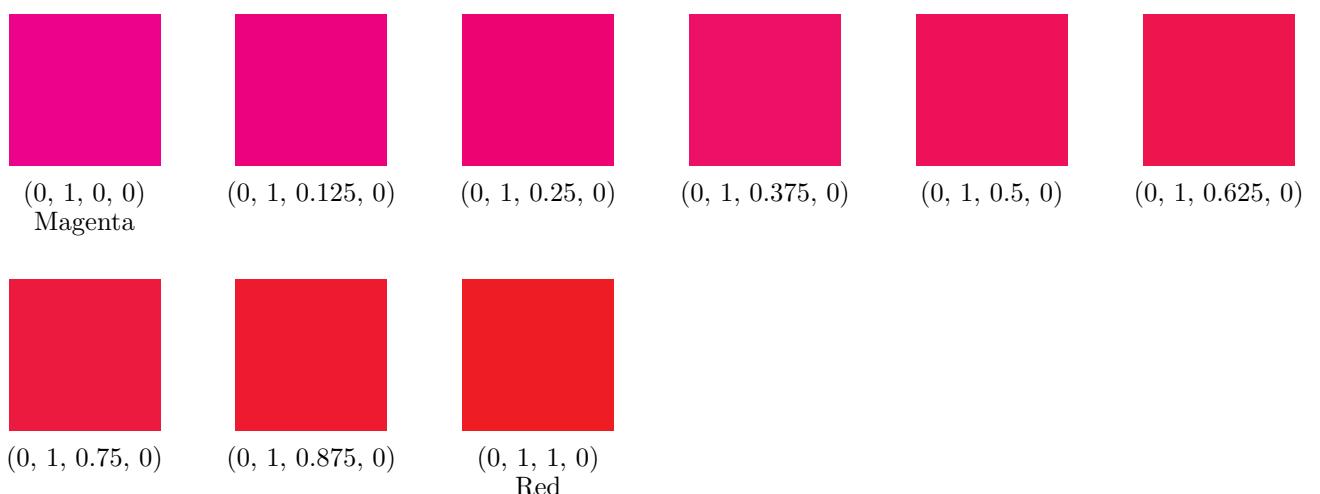
### Cyan to Blue: Cyan 1 Plus Magenta in steps of .125



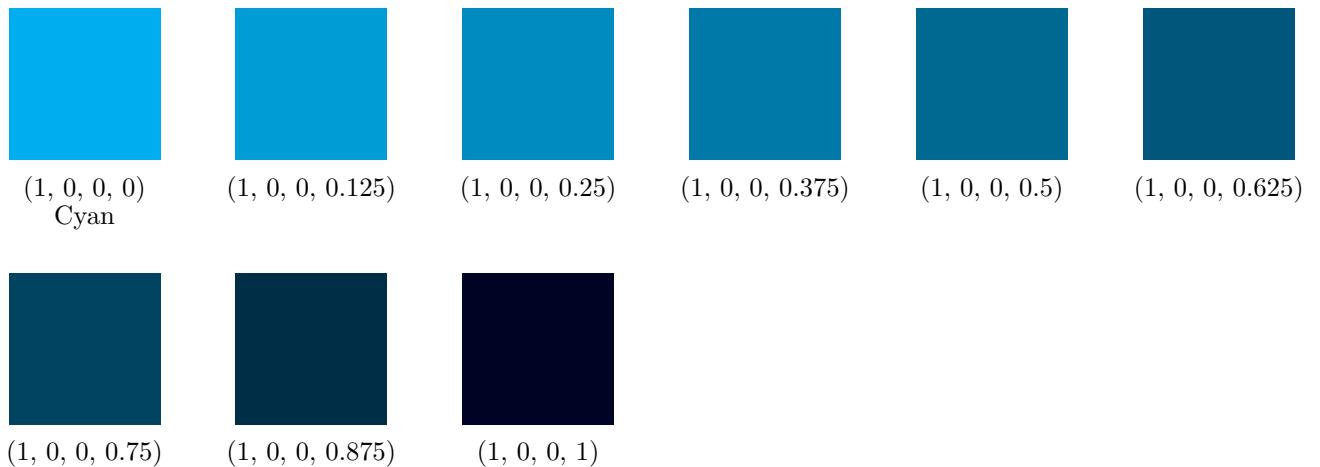
### Cyan to Green: Cyan 1 Plus Yellow in steps of .125



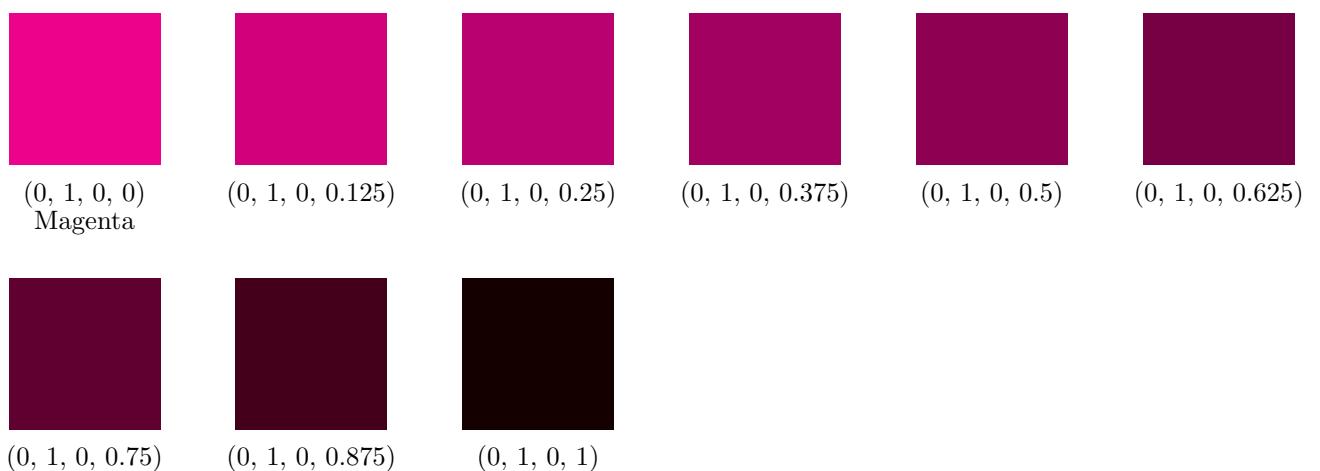
### Magenta to Red: Magenta 1 Plus Yellow in steps of .125



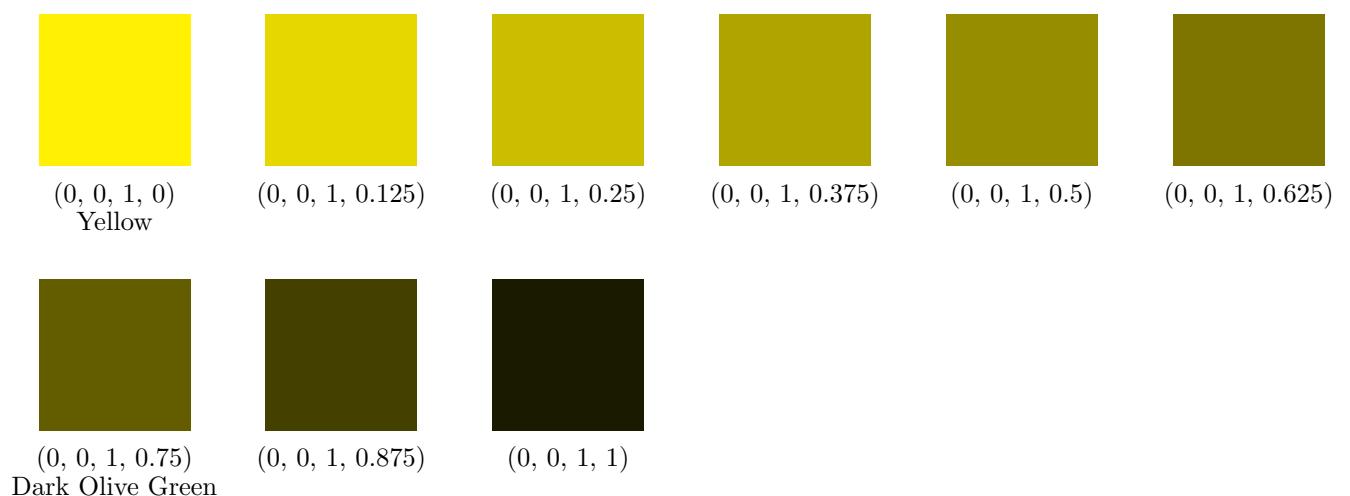
**Cyan to Black: Cyan 1 Plus Black in steps of .125**



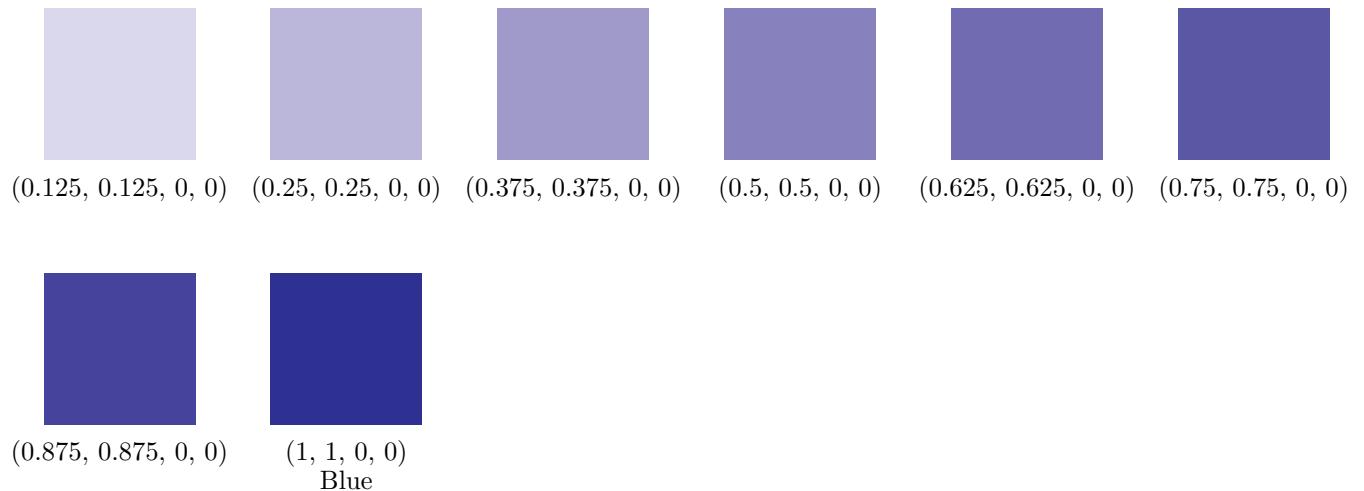
**Magenta to Black: Magenta 1 Plus Black in steps of .125**



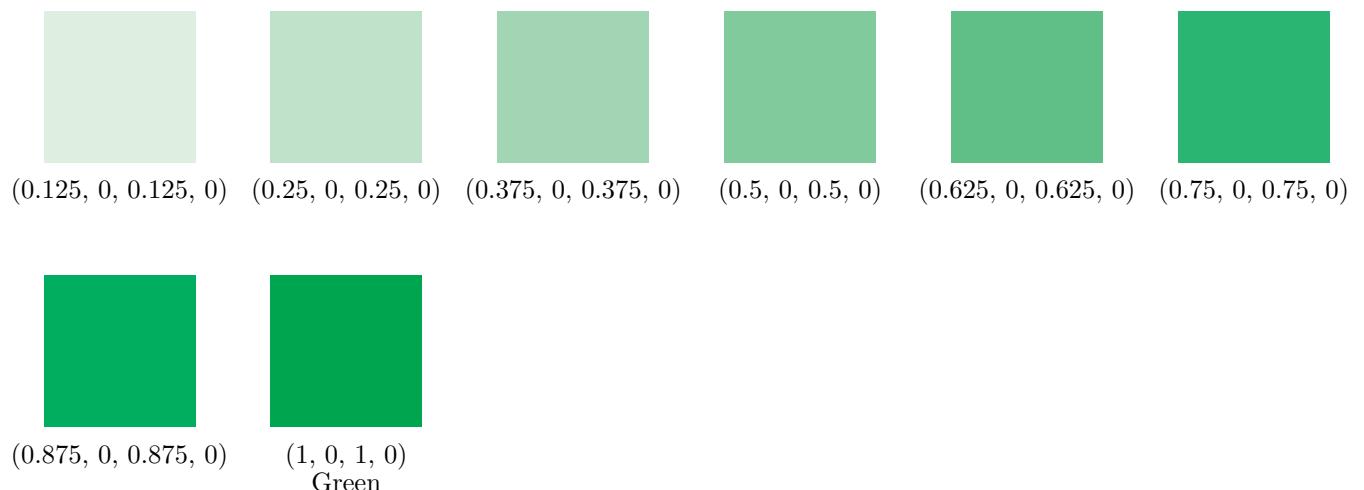
**Yellow to Black: Yellow 1 Plus Black in steps of .125**



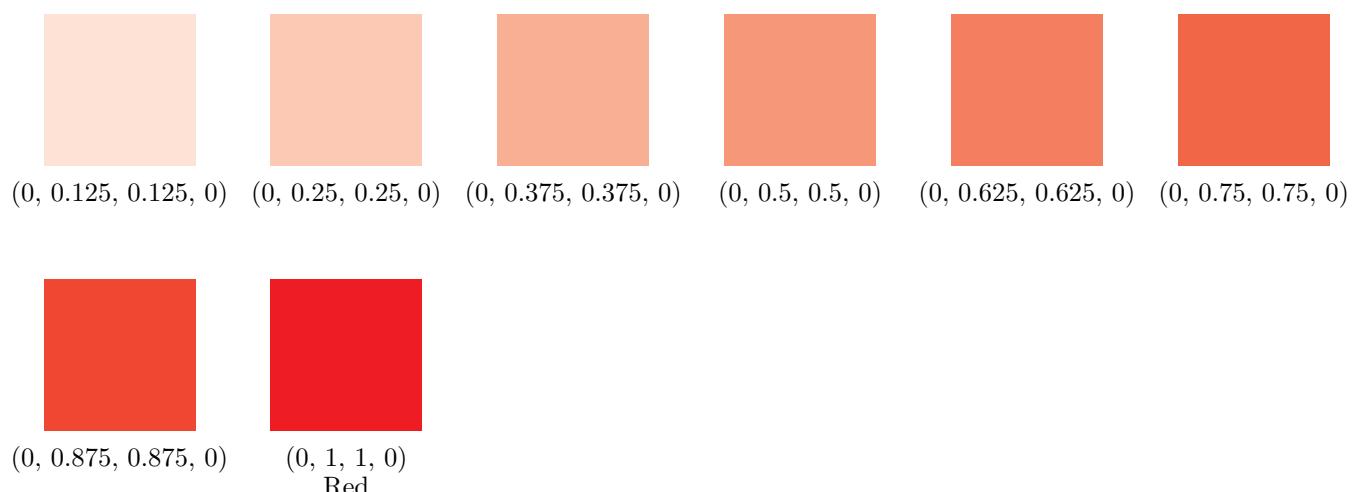
**Pale Lavender to Blue: Cyan and Magenta in synchronized steps of .125**



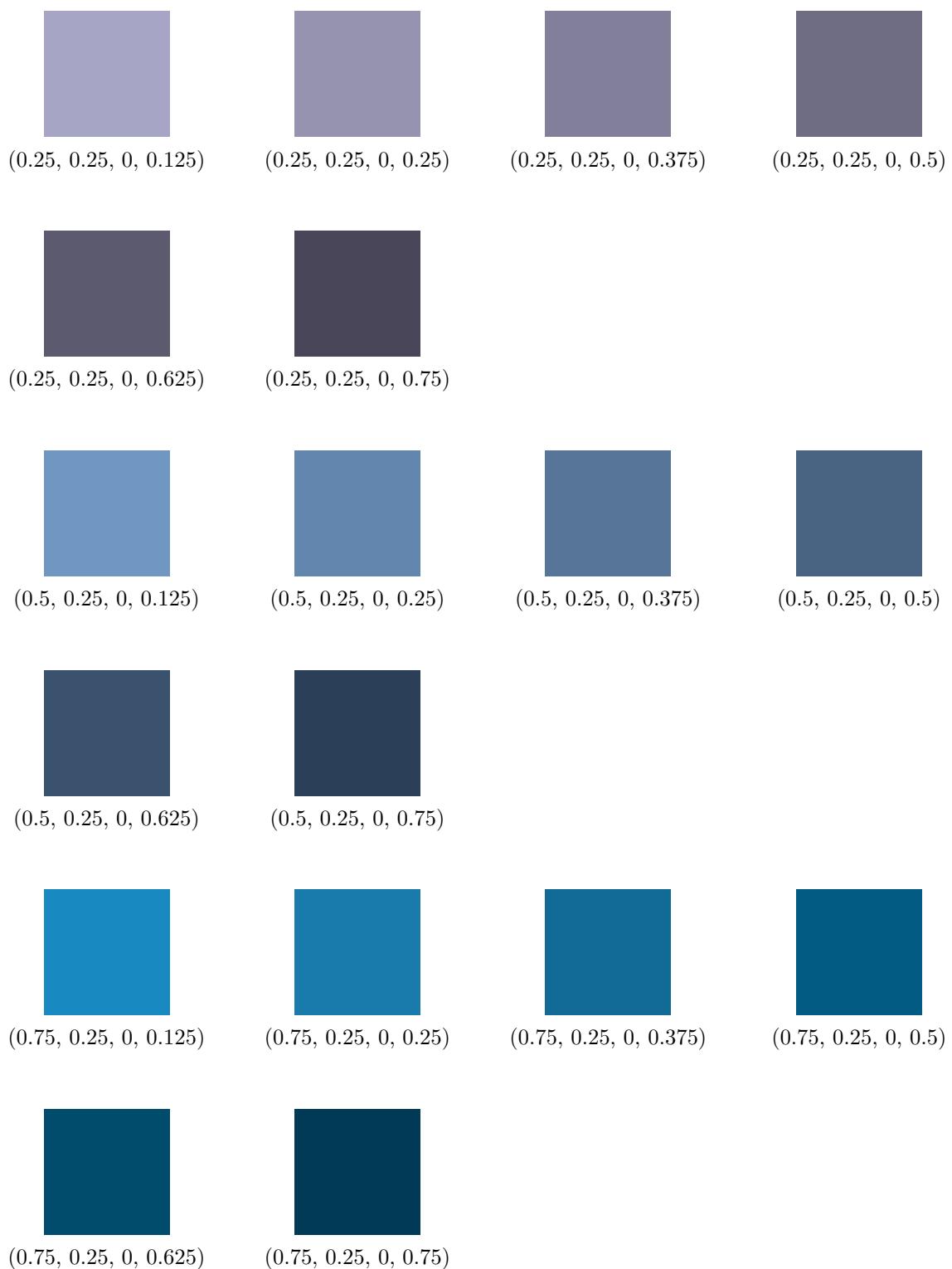
**Pale Green to Green: Cyan and Yellow in synchronized steps of .125**



**Pale Pink to Red: Magenta and Yellow in synchronized steps of .125**



### Cyan and Magenta Plus Black



### Cyan and Magenta Plus Black (cont.)



(1, 0.25, 0, 0.125)



(1, 0.25, 0, 0.25)



(1, 0.25, 0, 0.375)



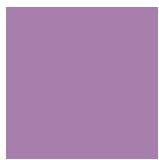
(1, 0.25, 0, 0.5)



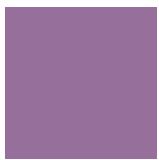
(1, 0.25, 0, 0.625)



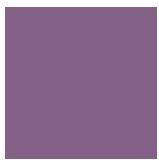
(1, 0.25, 0, 0.75)



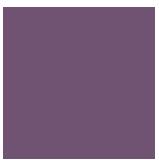
(0.25, 0.5, 0, 0.125)



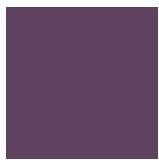
(0.25, 0.5, 0, 0.25)



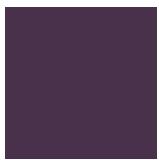
(0.25, 0.5, 0, 0.375)



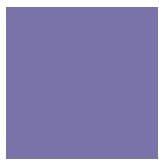
(0.25, 0.5, 0, 0.5)



(0.25, 0.5, 0, 0.625)



(0.25, 0.5, 0, 0.75)



(0.5, 0.5, 0, 0.125)



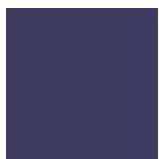
(0.5, 0.5, 0, 0.25)



(0.5, 0.5, 0, 0.375)



(0.5, 0.5, 0, 0.5)



(0.5, 0.5, 0, 0.625)



(0.5, 0.5, 0, 0.75)

### Cyan and Magenta Plus Black (cont.)



(0.75, 0.25, 0, 0.125)



(0.75, 0.25, 0, 0.25)



(0.75, 0.25, 0, 0.375)



(0.75, 0.25, 0, 0.5)



(0.75, 0.25, 0, 0.625)



(0.75, 0.25, 0, 0.75)



(1, 0.5, 0, 0.125)



(1, 0.5, 0, 0.125)



(1, 0.5, 0, 0.375)



(1, 0.5, 0, 0.5)



(1, 0.5, 0, 0.625)



(1, 0.5, 0, 0.75)



(0.25, 0.75, 0, 0.125)



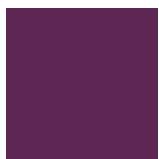
(0.25, 0.75, 0, 0.25)



(0.25, 0.75, 0, 0.375)



(0.25, 0.75, 0, 0.5)



(0.25, 0.75, 0, 0.625)



(0.25, 0.75, 0, 0.75)