(Dawntrail) Colorset Values reference table

> This page has been adapted from the same from the Textools Reference Doc made by Sel.

Dawntrail colorsets now use an Index Texture/ID map and use TWO channels to complete thier blending. Index red is similar to Endwalker Normal Alpha in that it is divided into 16 blocks; However it cannot be blended.

Instead for Dawntrail each block comes as a pair of rows that can be blended and this blend is controlled by the index Green channel. A pure white value will blend to A and a pure black value will blend to B

Colorset Reference Table - Index Red

When working with these channels, your Greyscale Color space should be set to sGrey. (Ctrl-Shift-K in Photoshop for color space settings)

Row Pair #	Greyscale %	Photoshop Greyscale %	sGrey Value	Hex Value	Color
Row Pair 1	0.00	100.00	0	#000000	
Row Pair 2	6.67	93.33	17	#111111	
Row Pair 3	13.33	86.67	34	#222222	
Row Pair 4	20.00	80.00	51	#333333	
Row Pair 5	26.67	73.33	68	#444444	
Row Pair 6	33.33	66.67	85	#555555	
Row Pair 7	40.00	60.00	102	#666666	
Row Pair 8	46.67	53.33	119	#777777	
Row Pair 9	53.33	46.67	136	#888888	
Row Pair 10	60.00	40.00	153	#999999	
Row Pair 11	66.67	33.33	170	#AAAAAA	
Row Pair 12	73.33	26.67	187	#BBBBBB	
Row Pair 13	80.00	20.00	204	#CCCCCC	
Row Pair 14	86.67	13.33	221	#DDDDDD	

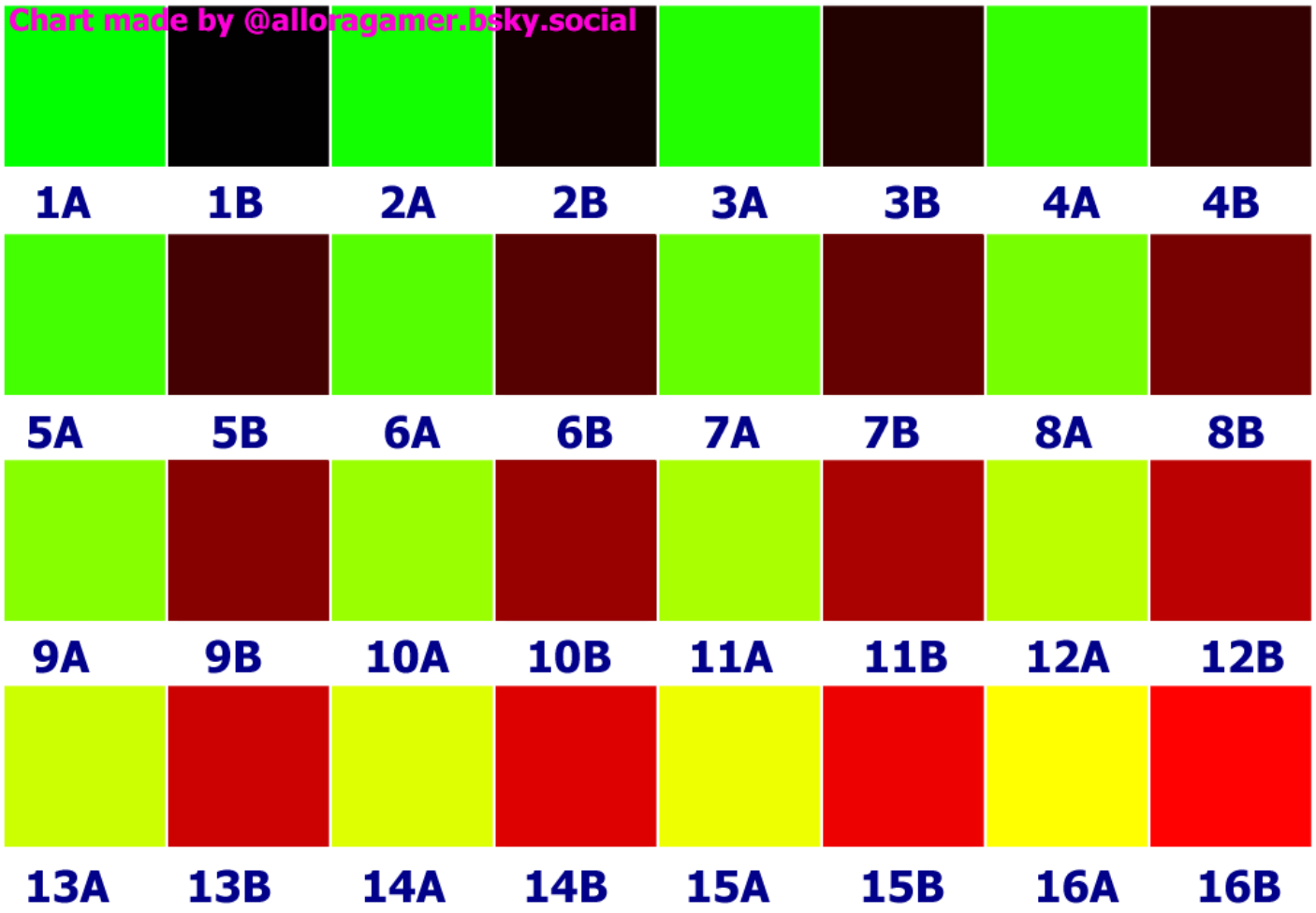
Row Pair 15	93.33	6.67	238	#EEEEEE	
Row Pair 16	100.00	0.00	255	#FFFFFF	

for both Red and Green values-

ID Red values (hex):		ID Green Values:		"Final" Values:
Pair 1	#00	Row A	#FF	#00FF00
		Row B	#00	#000000
Pair 2	#11	Row A	#FF	#11FF00
		Row B	#00	#110000
Pair 3	#22	Row A	#FF	#22FF00
		Row B	#00	#220000
Pair 4	#33	Row A	#FF	#33FF00
		Row B	#00	#330000
Pair 5	#44	Row A	#FF	#44FF00
		Row B	#00	#440000
Pair 6	#55	Row A	#FF	#55FF00
		Row B	#00	#550000
Pair 7	#66	Row A	#FF	#66FF00
		Row B	#00	#660000
Pair 8	#77	Row A	#FF	#77FF00
		Row B	#00	#770000
Pair 9	#88	Row A	#FF	#88FF00
		Row B	#00	#880000
Pair 10	#99	Row A	#FF	#99FF00
		Row B	#00	#990000
Pair 11	#AA	Row A	#FF	#AAFF00
		Row B	#00	#AA0000
Pair 12	#BB	Row A	#FF	#BBFF00
		Row B	#00	#BB0000
Pair 13	#CC	Row A	#FF	#CCFF00
		Row B	#00	#CC0000
Pair 14	#DD	Row A	#FF	#DDFF00
		Row B	#00	#DD0000
Pair 15	#EE	Row A	#FF	#EEFF00
		Row B	#00	#EE0000
Pair 16	#FF	Row A	#FF	#FFFF00

Row B	#00	#FF0000

These more specific values were found in the Penumbra server, posted by Ramen. the color swatches from the above table are still correct if you want to color pick instead of typing hex codes, as they matched the color swatches that were originally combined with this data (as tested and color picked in CSP). the values in this chart account for mathematical rounding of the values by other programs.



Here is a chart that can be colorpicked from with the corresponding values from the above chart.

Revision #5
Created 2024-07-15 14:24:14 UTC by gwyneth_allora
Updated 2026-02-16 12:24:10 UTC by gwyneth_allora