



2022 COLOR WHEEL SYSTEM VALUE

LEGEND

Color Family: Refers to main Hue within color wheel

Value: Refers to color lightness from 0 (Dark) to 9 (Light)

Chroma: Refers to color intensity from 0 (Low/Black/Gray/White) to 9 (High/Colorful)

RV26

Color Bias: Divided into 3 equal parts within each color family. Position is indicated by left/right adjacent color family otherwise repeated color family indicates central position, excludes Achromatic family (K).

Color Mixing Guide:

Hue: Primary, Secondary & Tertiary mixology of all Eternal Colors

Value: Darker colors affect a greater value change than lighter colors when used in equal amounts.

Chroma: Closer color families produce higher chroma mixes than ones that are further apart. Opposite color families produce the lowest chromas resulting in gray brown biases.

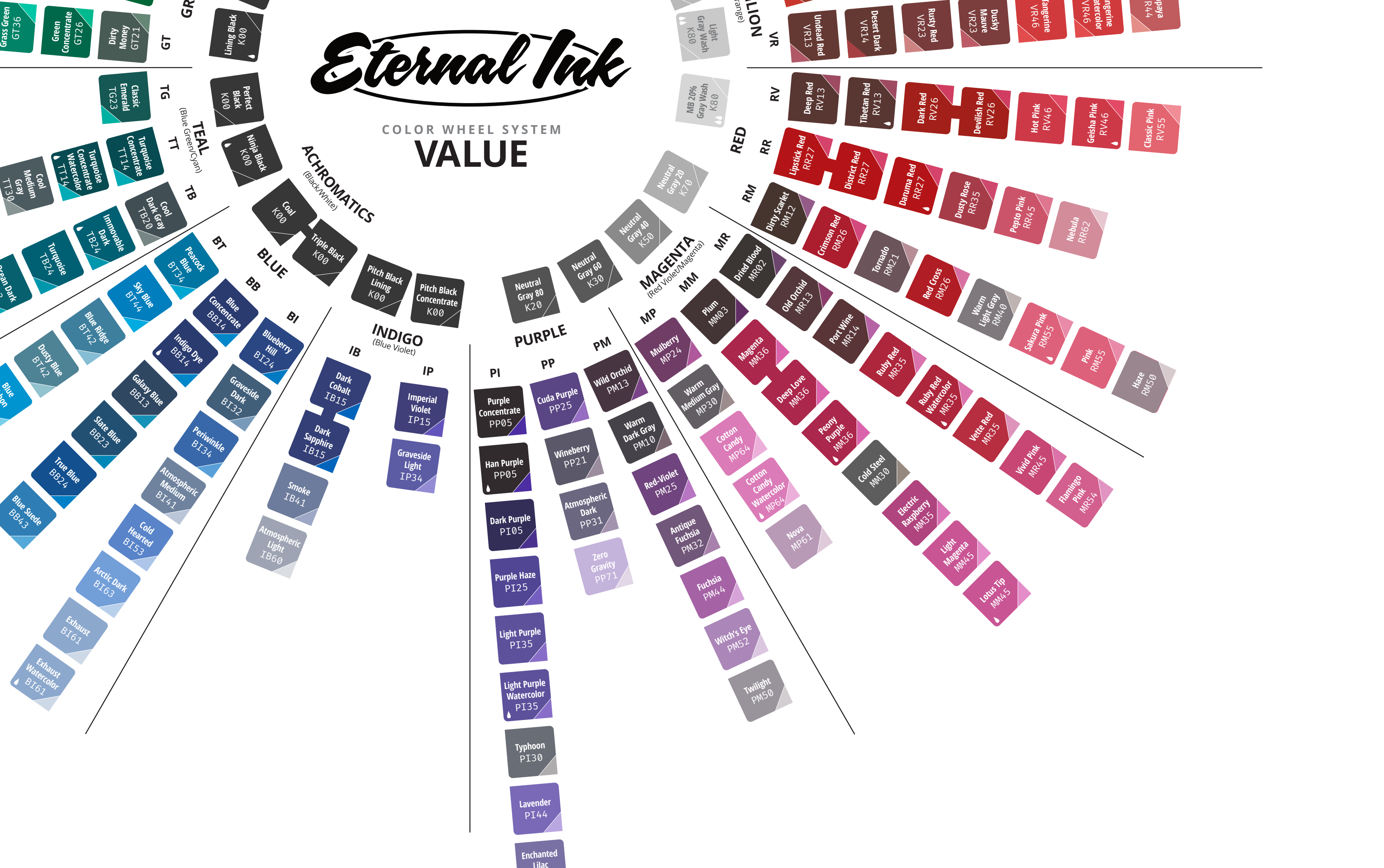
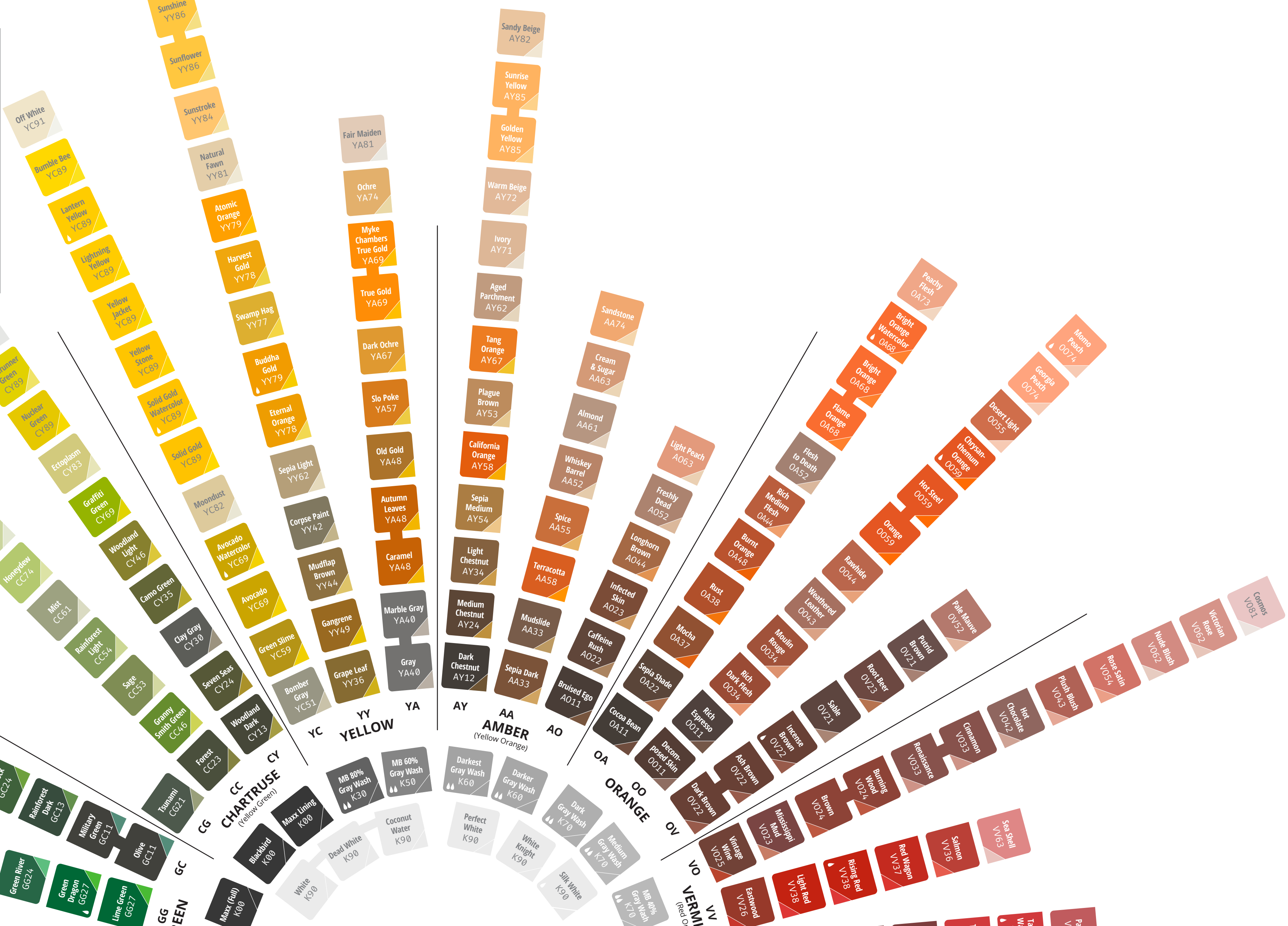
Viscosity Key:

- No Drop refers to Heavy Body Formula
- One drop refers to High Flow formula (1)
- Two drops refers to Wash Formula (2)

Full Color: Max saturation of color within the skin

Undertone Color: Color bias/shift of washed out color within the skin.

Aged Parchment - Bruised Ego		Buddha Gold - Dusty Blue		Dusty Rose - Jupiter		Lantern Yellow - Pale Mauve		Papaya - Sky Blue		Slate Blue - Zero Gravity	
Name	CWS#	Name	CWS#	Name	CWS#	Name	CWS#	Name	CWS#	Name	CWS#
Aged Parchment (RP06)	AY62	Buddha Gold (JY04)	Y79	Dusty Rose (E43)	RR35	Lantern Yellow (JY02)	YC89	Papaya (EP18)	VR44	Slate Blue (EM07)	BB23
Almond (EP81)	AA61	Bumble Bee (E2)	Y289	Eastwood (V03)	VR26	Lavender (E59)	P144	Peachy Flesh (EM10)	OR473	Sio Poke (VM02)	VA57
Antique Fuchsia (LC06)	PM32	Burning Wood (LK10 / E26)	V024	Ectoplasm (HA05)	CY83	Light Chestnut (AA07)	AY34	Peacock Blue (E47)	BT34	Smoke (E55)	LB41
Aquamarine (C501)	GT05	Burnt Orange (EM06)	OR48	Electric Raspberry (LC09)	MB35	Light Gray Wash (EGW-L)	K00	Peony Purple (E47)	MR36	Snowflake (CS26)	TR90
Arctic Dark (FL04)	B165	Caffeine Rush (EP12)	A022	Enchanted Lace (CP05)	PI43	Light Magenta (E36)	MM45	Pepo Pink (C10)	B134	Snowflake Watercolor (BS11)	YC89
Ash Brown (LK11 / E25)	OV22	California Orange (MY03)	AY58	Equinox (HA06)	GC83	Light Peach (EP11)	A063	Perfect Black (MM17)	K00	Solar Flare (HA03)	YV33
Atmospheric Dark (FL03)	CP31	Camo Green (V009)	CY35	Eternal Orange (MC08)	Y778	Light Purple (E17)	P135	Perfect White (MM18)	K00	Solid Gold (E55)	YC89
Atmospheric Light (FL01)	B160	Caramel (E44)	Y448	Exhaust Watercolor (BS05)	B161	Light Purple Watercolor (BS04)	P135	Petiwinkle (E48)	B134	Solid Gold Watercolor (BS11)	YC89
Atmospheric Medium (FL02)	B141	Chrysanthemum Orange (JY09)	O059	Fair Maiden (RP01)	Y481	Light Red (E06)	VR38	Pink (E23)	RM55	Solstice (HA07)	GT81
Atomic Orange (V007)	Y779	Cinnamon (GM06 / RP09)	V033	Flame Orange (E07)	OR48	Lightning Yellow (E40)	YC89	Pitch Black Concentrate (P1)	K00	Southwest Blue (RE10)	TR43
Aurora (HA04)	CC82	Classic Emerald (MC06)	T233	Flame Orange (E07)	OR48	Lime Green (E20)	GC27	Pitch Black Lining (P2)	K00	Sparsmint (E45)	GC56
Autumn Leaves (LK09 / E44)	YA48	Classic Pink (V004)	RV55	Flamingo Pink (CS22)	MR54	Lining Black (E01)	K00	Plague Brown (E210)	AV53	Spice (EP13)	AA55
Avocado (E42)	YC69	Clay Gray (EM11)	CV30	Flesh to Death (RP04)	O452	Lipstick Red (E41)	RR27	Plum (E29)	MM03	Sunflower (E49)	YV86
Avocado Watercolor (BS10)	YC69	Coal (LK01 / E02)	K00	Fog (MD03)	BT50	Lipstick Red (E41)	RR27	Plush Blush (RP07)	V043	Sunshine (LK08 / E40)	YV86
Baby Blue (EM08)	BT63	Cocoa Bean (E59)	O411	Forest (LC14)	GC23	Longhorn Brown (CS05)	AG44	Port Wine (RE06)	MR14	Sunrise Yellow (GM08 / E10)	AV85
Bay Gray (CS13)	GG41	Coconut Water (M008 / E31)	K00	Freshly Dead (E203)	A052	Magenta (E35)	MM36	Purple Concentrate (E15)	P105	Sunstroke (RE07)	YV84
Bermuda Blue (E64)	TT63	Cold Hearted (K002)	B153	Frostbite Blue (E208)	BT51	Marble Gray (GM07 / E03)	Y440	Purple Haze (VW13)	P125	Swamp Hag (K001)	YV77
Bermuda Blue Watercolor (BS07)	TT63	Cold Steel (CS18)	MB30	Fuchsia (LC05)	RV44	Marshall Bennett 20% Gray Wash (MB20)	K00	Putrid Brown (E207)	OV21	Tang Orange (V006)	AV67
Blackbird (MC01)	K00	Cold Tears (LK03 / CS26)	T890	Fuji Blue (JY19)	BT53	Marshall Bennett 40% Gray Wash (MB40)	K00	Rainforest Light (FL10)	GC13	Tangerine (E09)	YV84
Blue Concentrate (E12)	BB14	Cool Dark Gray (MM16)	T820	Galaxy Blue (MC04)	BB13	Marshall Bennett 60% Gray Wash (MB60)	K50	Rainforest Light (FL09)	CC54	Tangerine Watercolor (BS02)	YV84
Blue Ribbon (MY10)	BT54	Cool Light Gray (MM14)	T861	Geisha Pink (JY13)	RV46	Marshall Bennett 80% Gray Wash (MB80)	K30	Raining Sky (LK04 / E208)	BT51	Terracotta (RE09)	AA58
Blue Ridge (MY11)	BT42	Coral Green (CS20)	GT55	Golden Yellow (E10)	RV46	Max (Fu11) (EMR)	K00	Rawhide (MY06)	O044	Thunderbird (VW10)	GT44
Blue Suede (VW11)	BB43	Corpus Paint (K004)	Y422	Golden Yellow (E10)	RV46	Max Lining (VW16)	K00	Red Cross (M04)	RM26	Tibetan Red (JY06)	RV13
Blueberry Hill (RV22)	B124	Cosmos (HA12)	O081	Georgia Peach (E32)	O074	Medium Chestnut (A008)	AY24	Red Wagon (VW05)	V137	Tornado (MD02)	BB21
Bomber Gray (VW14)	YC51	Cotton Candy (E56)	MP64	Georgia Pine (VW09)	GC45	Medium Gray Wash (EGW-M)	K00	Red Violet (LC04)	RV25	Triple Black (E02)	K00
Bondo (MC02)	YC80	Cotton Candy Watercolor (BS03)	MP64	Graffiti Green (E33)	CV69	Military Green (GM04 / E30)	GC11	Renaissance (RP09)	V033	Tropical Tea (E05)	TT44
Bright Fawn (AA02)	O468	Cream & Sugar (RP02)	AA63	Grape Leaf (CS15)	YV36	Mint Green (E21)	AY24	Rich Dark Flesh (MM13)	O034	True Blue (E11)	BB24
Bright Orange Watercolor (BS12)	O468	Crimson Red (E38)	RV26	Grass Green (E19)	GT35	Mississippi Mud (MY05)	VO23	Rich Medium Flesh (MM12)	O444	True Gold (E51)	YV69
Bright Yellow (E11)	Y085	Cuda Purple (MC12)	PP25	Grasside Dark (K212)	B132	Mist (M005)	CC61	Rich Turquoise (MM11)	O437	Tsunami (M006)	GC21
Brown (E26)	V024	Dark Brown (E25)	O422	Grasside Light (K211)	BP34	Mocha (EM03)	O074	Rich Turquoise (MM11)	O437	Turquoise Concentrate (E67)	TT14
Bruised Ego (RP11)	A011	Dark Chestnut (AA09)	AY12	Green (E15)	YV49	Momo Peach (JY10)	OO74	Rising Red (JY08)	YV38	Turquoise Concentrate Watercolor (BS09)	TT14
		Dark Cobalt (E28)	IB15	Green Concentrate (E18)	GT26	Moon dust (HA01)	YV82	Roadrunner Green (MC07)	CV89	Twilight (HA08)	PM50
		Dark Gray Wash (EGW-R)	R26	Green Green (M008)	GG24	Mudflap Brown (MC09)	YV44	Root Beer (VW01)	OV23	Undead Red (E202)	VR13
		Dark Ochre (E59)	Y467	Green Slime (EM02)	YV59	Mudslide (E60)	AA33	Rose Satin (RP09)	OV54	Vette Red (MC10)	MR35
		Dark Purple (E16)	P105	Green Teal (JY15)	TR33	Mulberry (LC08)	MP24	Ruby Red (E63)	RR23	Victorian Rose (E27)	V062
		Dark Red (E05)	R26	Green Yellow (E14)	YV49	Nyke Chambers True Gold (MY02)	Y469	Ruby Red Watercolor (BS01)	MR35	Warm Dark Gray (MM10)	PM10
		Dark Sapphire (GM03 / E28)	IB15	Han Purple (JY18)	P105	Natural Fawn (AA01)	YV81	Sage (LC22)	OV21	Warm Medium Gray (MM09)	MP30
		Dark White (LK02 / E31)	K00	Harvest Aid (Y78)	Y778	Nebula (HA11)	RR62	Sable (EP03)	OV21	Weathered Leather (RP03)	O043
		Darkest Gray Wash (EGW-L)	R26	Hot Chocolate (EM04)	OV42	Neutral Gray 60 (N60)	K30	Sage (LC22)	OV21	Whiskey Barrel (RP05)	AA52
		Darkest Gray Wash (EGW-R)	R26	Honeydew (E54)	CC74	Neutral Gray 20 (N20)	K70	Sakura (JY14)	YV42	White (E11)	K00
		Dead White (K00)	K00	Hot Pink (E04)	RV46	Neutral Gray 40 (N40)	K50	Sandstone (AA07)	AA74	White Knight (E51)	PM52
		Deep Love (GM02 / E38)	MB36	Hot Steel (LK06 / E07)	O059	Neutral Gray 80 (N80)	K20	Sandy Beige (AA03)	YV82	White Knight (E51)	PM52
		Deep Red (E04)	RV13	Immovable Dark (JY20)	TB24	Nova (HA10)	MP61	Sea Shell (EP08)	YV63	Wild Orchid (E34)	PM13
		Deep Sea (CS11)	TB32	Immovable Light (JY22)	GT13	Nuclear Green (E12)	CV89	Sepia Dark (RE03)	AA33	Wineberg (EP06)	PP21
		Deep Sea Watercolor (BS08)	TB32	Immovable Medium (JY21)	GT13	Nude Blue (E12)	VO62	Sepia Light (RE01)	YV42	Yellow Jacket (VW08)	YC89
		Desert Dark (FL08)	VR14	Imperial Jade (JY16)	GC56	Ocean Dark (FL12)	TB23	Seven Seas (MY07)	CC24	Yellow Stone (MY01)	YC89
		Desert Light (FL07)	O055	Imperial Violet (LC01)	PI15	Ocean Light (FL11)	TT63	Silk White (JY05)	K00	Zero Gravity (HA09)	PP71
		Devilish Red (E05)	R26	Indigo Dye (JY17)	BB14	Ochre (E37)	Y474	Sky Blue (E14)	BT44		
		Dirty Money (EM01)	GT12	Infected Skin (E206)	A023	Old Gold (CS06)	Y448				
		Dirty Scarlet (RP10)	RR12	Ivory (E08)	AY71	Old Orchid (EM12)	MR13				
		District Red (GM01 / E43)	RR27	Jade (LC23)	GC42	Olive (E30)	GC11				
		Drilled (E02)	VR23	Jungle Green (E46)	GG45	Olive (E30)	GC11				
		Dusty Mauve (AA06)	RV23	Jupiter (HA02)	YV84	Olive (E30)	GC11				
		Dusty Blue (MC09)	BT42			Pale Mauve (AA05)	OV52				



What is the Eternal Ink Color Wheel System (CWS) and how is it different?

The Eternal Ink Color Wheel System (CWS) is unlike any previous color wheel as it is the only one in the world to use a unique color reference number that correlates to a proprietary method of scientific measurement and categorizing for all of the Eternal Ink colors and their dynamic facets *within* the skin. As such, each color and number has been organized into not one but two separate and easy to view, color wheel visuals, for tattooers to use as an accurate daily tool for tattoo color choices and color theory.

The first features a Value Color Wheel where colors are organized from dark at the center of the wheel to light on the outside of the wheel. The second features a Chroma Color Wheel where colors are instead organized from muted at the center of the wheel to vibrant on the outside of the wheel.

How does it work—RV26?

Why use it?

When deciding what colors to invest in, from apprentice to master tattooer, a working knowledge of the colors and how they work in the skin is needed. However, a person is unable to test new colors and see healed results prior to purchase, so we must depend on shared knowledge from the industry and seeing others use it first or from the advertising efforts of a manufacturer. With that, one is still left to the overall advertising spin while true knowledge still only comes from first hand use.

To better represent Eternal Ink and the true beauty of each specially designed and meticulously crafted formulation, The Eternal Ink (CWS) Color Wheel System's only "spin" is that it is visually represented as a circle. Every CWS# reveals the true characteristics of each color and how diverse each is. There is no "spin" but rather just pure color information.

With this pure information, not only are artists able to choose colors precisely, but they are also able to confidently mix colors with laser point accuracy while also being able to use each color wheel as a map to "move around the color space" and to see the non-subjective adding and subtracting of Hue's, Value's and Chromas within a mix. Learning, using, and predicting what a color will do within the skin, has never been so straight-forward.

When to use it?

Use the Eternal CWS for quick reference for a new tattoo design's color scheme, studying color theory in downtime, collaborating with other tattooers and customers, or while deciding on a new purchase. The CWS creates a language for conversation that bridges the gap between artist and non-artist terminology that accurately presents each color product.

Where to put it?

Each Eternal Color Wheel comes in a large and easy to view, 26" by 35" format that can be hung from any tattoo studio wall and inspire any nearby workspace or can be folded down to a 9" by 12" booklet for convenient travel on the go.

Will there be a digital version available?

The Eternal Ink CWS has been designed to reflect the most accurate relationship of how pigments act in the skin and how they mix together in real-world scenarios. Although a digital version is available on the Eternal Ink website, due to variable screen settings and the differences of additive blending properties, digital mixing does not 100% reflect the real-world subtractive mixing properties of physical tattoo pigment.

How often will it be updated?

The CWS will be annually updated to reflect new colors.



2022
COLOR WHEEL SYSTEM

VALUE

Full Color: Max saturation of color within the skin

Undertone Color: Color bias/shift of washed out color within the skin.

Color Mixing Guide

Hue: Primary, Secondary & Tertiary mixology of all Eternal Colors

Value: Darker colors affect a greater value change than lighter colors when used in equal amounts.

Chroma: Closer color families produce higher chroma mixes than ones that are further apart. Opposite color families produce the lowest chromas resulting in gray brown biases.

Viscosity Key:

- No Drop refers to Heavy Body Formula
- One drop refers to High Flow Formula (♠)
- Two drops refers to Wash Formula (♠♠)



Legend: A large Legend of how to read the CWS# can be found at the top left of each color wheel, with a short description of each letter and number as follows: the Color Family, the Color Bias, the Value, and the Chroma.

Color Families: Each wheel is divided into 12 main Color Families that match muted tones of Blacks, Grays, and Whites and a "9" representing the most intense or colorful tones.

Color Mixing Guide Under the Legend, a quick reference Color Mixing Guide can also be found, detailing some tips on mixing (R) Red, (Y) Vermillion (Red-Orange), (O) Orange, (A) Amber (Yellow-Orange), (CY) Cyan, (B) Blue, (I) Indigo (Blue-Violet), (P) Purple, (M) Magenta (Red-Violet), (M) Magenta (Red-Violet/Magenta), (X) Achromatic (Black/White).

Viscosity Key Following the color mixing guide is Color Bias, Value, and Chroma.

Alphabetical List An alphabetical list of all the Eternal Ink Colors can also be found at the top of each color wheel for quick CWS# look-up.

that do not have an undertone shift; (R) Red, (Y) Vermillion (Red-Orange), (O) Orange, (A) Amber (Yellow-Orange), (CY) Cyan, (B) Blue, (I) Indigo (Blue-Violet), (P) Purple, (M) Magenta (Red-Violet), (M) Magenta (Red-Violet/Magenta), (X) Achromatic (Black/White).

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These often have a thicker, creamier or rather, **Heavy Body** formula. Color Bias. These are labeled as the next adjacent color family whether it be left, right or stationary. A double or repeated letter indicates that the color has no undertone shift and as such remains in the central position. The letters are again represented by a single letter as follows, excluding the achromatics (X) that do not have an undertone shift; (R) Red, (Y) Vermillion (Red-Orange), (O) Orange, (A) Amber (Yellow-Orange), (CY) Cyan, (B) Blue, (I) Indigo (Blue-Violet), (P) Purple, (M) Magenta (Red-Violet), (M) Magenta (Red-Violet/Magenta), (X) Achromatic (Black/White).

Visit Our Eternal Ink Resources by Scanning this QR Code or Visiting Our Website at www.eternaltattooink.com/colorwheel

