

COLOR CHART KEY

COLOR NAME chemical composition	Color Index#	TR	DR
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TR = TRANSPARENCIES

O = OPAQUE
SO = SEMI-OPAQUE
ST = SEMI-TRANSPARENT
T = TRANSPARENT

DR = PIGMENT STICK DRYING RATES

STROKE	LIGHT	FIRM	IMPASTO
A = Very Fast	1 - 2 Days	1 - 2 Days	2 - 4 Days
B = Fast	2 - 4 Days	3 - 7 Days	5 - 10 Days
C = Medium	6 - 9 Days	7 - 12 Days	14 - 17 Days
D = Slow	7 - 12 Days	12 - 16 Days	15 - 27 Days
E = Very Slow	10 - 12 Days	16 - 30 Days	28 - 50 Days
E+ = Off Chart	45 Days	70 Days	90 Days or more

LIST OF COLORS ALPHABETICALLY

ALIZARIN CRIMSON 1,2 dihydroxy anthraquinone on alumina base	PR83	ST	D
ALIZARIN ORANGE indian yellow + anthraquinone	PY83 + PR177	T	E
AZURE BLUE phthalo blue + ultramarine blue + titanium-zinc white		O	D
BLENDING STICK contains no pigment		T	E
BLENDING STICK WITH DRIER contains no pigment		T	A
BRILLIANT YELLOW X-PALE titanium-zinc white + cadmium yellow		O	E
BROWN PINK transparent iron oxide	PR101	ST	C
BURNT SIENNA natural earth, calcined	PBr7	ST	B
BURNT UMBER natural earth, calcined	PBr7	SO	A
CADMIUM GREEN viridian + cadmium yellow	PG18 + PY37	SO	B
CADMIUM GREEN PALE viridian + cadmium yellow	PG18 + PY37	O	C
CADMIUM LEMON c.p. cadmium sulfide	PY37	O	C
CADMIUM ORANGE c.p. cadmium sulfo-selenide	PO20	O	E
CADMIUM RED DEEP c.p. cadmium sulfo-selenide	PR108	O	E
CADMIUM RED LIGHT c.p. cadmium sulfo-selenide	PR108	O	E
CADMIUM RED MEDIUM c.p. cadmium sulfo-selenide	PR108	O	E
CADMIUM YELLOW DEEP c.p. cadmium sulfide	PY37	O	E
CADMIUM YELLOW LIGHT c.p. cadmium sulfide	PY37	O	C
CADMIUM YELLOW MEDIUM c.p. cadmium sulfide	PY37	O	C
CELADON GREEN chromium oxide + cadmium yellow + titanium-zinc white		O	D
CERULEAN BLUE cobalt stannate	PB35	SO	B
CERULEAN X-PALE cerulean blue + titanium-zinc white		O	C
CHROMIUM OXIDE GREEN anhydrous chromium sesquioxide	PG17	O	E
COBALT BLUE cobalt aluminate	PB28	ST	B
COBALT GREEN cobalt yellow + cobalt chromite	PY40 + PB36	SO	B
COBALT TURQUOISE cobalt blue + viridian		ST	B
COBALT VIOLET DEEP cobalt phosphate	PV14	SO	B
COBALT VIOLET LIGHT cobalt ammonium phosphate	PV49	SO	E
COBALT YELLOW potassium cobaltinitrite	PY40	ST	A
COURBET GREEN natural earth + cadmium yellow + prussian (ps) or phthalo blue (enc)		ST	B
DIANTHUS PINK quinacridone red + titanium-zinc white		O	D
EGYPTIAN VIOLET dioxazine	PV23	T	E
FRENCH MAUVE BLuish cobalt violet light + cobalt blue + titanium-zinc white		O	D
FRENCH MAUVE REDDISH cobalt violet light + cobalt blue + titanium-zinc white		O	E
GRAPHITE GREY naturally occurring graphite	PBik10	O	E
GREEN EARTH natural earth + viridian + ultramarine blue		ST	C
GREEN GOLD azomethine copper complex	PY129	T	C
INDIAN YELLOW disazo (diarylide)	PY83	T	E
INDIGO natural earth + ultramarine blue + prussian (ps) or phthalo blue (enc)		ST	A
INTENSE CARBON BLACK carbon from gas flame	PBik7	O	E+
IRIDESCENT BRASS metal oxides on mica		SO	D
IRIDESCENT BRONZE metal oxides on mica		O	D
IRIDESCENT COPPER metal oxides on mica		O	D
IRIDESCENT GERMAN SILVER metal oxides on mica		O	D
IRIDESCENT GOLD metal oxides on mica		ST	D
IRIDESCENT PEARL metal oxides on mica		SO	C
IRIDESCENT PEWTER metal oxides on mica		SO	C
IRIDESCENT SILVER metal oxides on mica		O	D
IVORY BLACK carbon from charred bone	PBik9	SO	D
JAUNE BRILLANT cadmium orange and yellow + iron oxide + titanium-zinc white		O	E
KING'S BLUE cobalt blue + titanium-zinc white		O	C
LAMP BLACK carbon from oil flame	PBik6	O	E+
MANGANESE VIOLET manganese ammonium phosphate	PV16	ST	B
MANGANESE BLUE HUE cerulean blue + phthalo blue + zinc sulfide		T	E
MARS BLACK ferroso-ferric oxide	PBik11	O	C
MARS ORANGE synthesized iron oxide, calcined	PR101	O	C
MARS RED synthesized iron oxide, calcined	PR101	O	C
MARS VIOLET synthesized iron oxide, calcined	PR101	O	C
MARS YELLOW DEEP synthesized iron oxide, precipitated	PY42	O	C
MARS YELLOW LIGHT synthesized iron oxide, precipitated	PY42	ST	D
NAPLES YELLOW cadmium yellow + iron oxides + titanium-zinc white		O	E
NEUTRAL GREY DEEP natural earth + cobalt blue + titanium-zinc white		O	A
NEUTRAL GREY LIGHT natural earth + cobalt blue + titanium-zinc white		O	A
NEUTRAL GREY MEDIUM natural earth + cobalt blue + titanium-zinc white		O	A
NEUTRAL GREY PALE natural earth + cobalt blue + titanium-zinc white		O	A
NEUTRAL WHITE titanium-zinc white + unbleached titanium dioxide		O	B
PAYNE'S GREY natural earth + ultramarine blue + quinacridone		ST	B
PHTHALO BLUE copper phthalocyanine	PB15:3	T	D
PHTHALO GREEN chlorinated copper phthalocyanine	PG7	T	B
PHTHALOTURQUOISE phthalo blue + phthalo green		T	D
PRUSSIAN BLUE sodium ammonium ferro-ferricyanide	PB27	ST	B
QUINACRIDONE MAGENTA quinacridone	PV19	ST	E
QUINACRIDONE RED quinacridone	PV19	ST	C
RAW SIENNA natural earth	PBr7	ST	B
RAW UMBER natural earth	PBr7	ST	B
ROSE MADDER alizarin crimson + monoazo red	PR83 + PR48:1	ST	D
SANGUINE EARTH DEEP quinacridone + transparent iron oxide + titanium-zinc white		ST	B
SANGUINE EARTH LIGHT quinacridone + transparent iron oxide + titanium-zinc white		ST	B
SANGUINE EARTH MEDIUM quinacridone + transparent iron oxide + titanium-zinc white		ST	B
SAP GREEN indian yellow + phthalo green + transparent iron oxide		ST	C
SEPIA quinacridone + iron oxide + ultramarine blue + titanium-zinc white		ST	C
TITANIUM WHITE titanium dioxide (rutile)	PW6	O	
TITANIUM-ZINC WHITE titanium white + zinc white		O	C
TURKEY UMBER GREENISH natural earth	PBr7	ST	A
TURQUOISE BLUE phthalo blue + phthalo green + titanium-zinc white		O	C
ULTRAMARINE BLUE sodium aluminum sulfo-silicate	PB29	T	E
ULTRAMARINE VIOLET sodium aluminum sulfo-silicate	PV15	T	C
VERONESE GREEN cadmium yellow + phthalo green + titanium-zinc white		O	C
VIRIDIAN hydrated chromium sesquioxide	PG18	ST	B
WARM PINK quinacridone + cadmium red and yellow + titanium-zinc white		ST	E
WARM ROSE quinacridone + cadmium red + titanium-zinc white		O	D
ZINC WHITE zinc sulfide	PW7	SO	C



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