













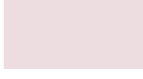















































SAS Color Name	RGB Value	HLS Value		Color description
BLACK	CX000000	H0000000		Black
WHITE	CXFFFFFF	H000FF00		White
RED	CXFF0000	H07880FF		Red
GREEN	CX00FF00	H0F080FF		Green
BLUE	CX0000FF	H00080FF		Blue
PURPLE	CX703070	H03C5066		Purple
VIOLET	CXB090D0	H01EB067		Violet
ORANGE	CXFF8000	H09680FF		Orange
YELLOW	CXFFFF00	H0B480FF		Yellow
PINK	CXFF0080	H05980FF		Pink
CYAN	CX00FFFF	H12C80FF		Cyan
MAGENTA	CXFF00FF	H03C80FF		Magenta
BROWN	CXA05000	H09650FF		Brown
GOLD	CXFFAA00	H0A080FF		Gold
LIME	CXC0FF81	H0D2C0FF		Lime
GRAY	CX808080	H0008000		Gray

















SAS Color Name	RGB Value	HLS Value		Color description
LILAC	CXE06090	H062A0AC		Lilac
MAROON	CX700000	H07838FF		Maroon
SALMON	CXFF0055	H06480FF		Salmon
TAN	CXE0A860	H09AA0AC		Tan
ROSE	CXFF6060	H078B0FF		Rose
CREAM	CXE8D898	H0A8C0A2		Cream
VIPK	CXCC1B3B	H06D74C3		Vivid pink
STPK	CXD9576E	H06D98A1		Strong pink
DEPK	CX99293D	H06D6194		Deep pink
LIPK	CXE599A7	H06DBF99		Light pink
MOPK	CXBA7C87	H06D9B4F		Moderate pink
DAPK	CX995C67	H06D7A40		Dark pink
PAPK	CXE5BFC6	H06DD26D		Pale pink
GRPK	CXBA9BA1	H06DAB2F		Grayish pink
PKWH	CXEDDDE0	H06DE54E		Pinkish white
PKGR	CXBFB2B5	H06DB917		Pinkish gray


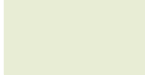














SAS Color Name	RGB Value	HLS Value		Color description
VIR	CX33070F	H06D1DC3		Vivid red
STR	CX731727	H06D45AA		Strong red
DER	CX4C1923	H06D3380		Deep red
VDER	CX190A0D	H06D126D		Very deep red
MOR	CX732E3A	H06D506D		Moderate red
DAR	CX40262B	H06D3340		Dark red
VDAR	CX191213	H06D162D		Very dark red
LIGRR	CX997078	H06D852A		Light grayish red
GRR	CX73545A	H06D6327		Grayish red
DAGRR	CX453C3D	H06D4012		Dark grayish red
BLR	CX191717	H06D180D		Blackish red
RGR	CX8C8385	H06D880A		Reddish gray
DARGR	CX595354	H06D5609		Dark reddish gray
RBK	CX191919	H06D1904		Reddish black
VIYPK	CXCC2B1B	H07D74C3		Vivid yellowish pink
STYPK	CXCC5D52	H07D8F8B		Strong yellowish pink

















SAS Color Name	RGB Value	HLS Value		Color description
DEYPK	CX993329	H07D6194		Deep yellowish pink
LIYPK	CXE5A099	H07DBF99		Light yellowish pink
MOYPK	CXBF8580	H07D9F55		Moderate yellowish pink
DAYPK	CX99615C	H07D7A40		Dark yellowish pink
PAYPK	CXE5C5C2	H07DD468		Pale yellowish pink
GRYPK	CXBFA5A2	H07DB130		Grayish yellowish pink
BRPK	CXBFB9A6	H0A5B22A		Brownish pink
VIRO	CX803009	H08C44DF		Vivid reddish orange
STRO	CX8C411C	H08C54AA		Strong reddish orange
DERO	CX662F14	H08C3DAA		Deep reddish orange
MORO	CX8C5438	H08C626D		Moderate reddish orange
DARO	CX663D29	H08C476D		Dark reddish orange
GRRO	CX8C6754	H08C7040		Grayish reddish orange
STRBR	CX4C2714	H08C3094		Strong reddish brown
DERBR	CX26150D	H08C1980		Deep reddish brown
LIRBR	CX8C7367	H08C7A27		Light reddish brown












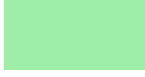



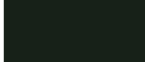
SAS Color Name	RGB Value	HLS Value		Color description
MORBR	CX59453B	H08C4A33		Moderate reddish brown
DARBR	CX191614	H08C171C		Dark reddish brown
LIGRRBR	CX8C7D75	H08C8118		Light grayish reddish brown
GRRBR	CX594F4A	H08C5217		Grayish reddish brown
DAGRRBR	CX332E2C	H08C3012		Dark grayish reddish brown
VIO	CXB26306	H0985CEF		Vivid orange
BIO	CXD9892B	H09882B1		Brilliant orange
STO	CXA66921	H09863AA		Strong orange
DEO	CX80511A	H0984DAA		Deep orange
LIO	CXD9A465	H0989F99		Light orange
MOO	CXA67D4D	H0987A5D		Moderate orange
BRO	CX80603C	H0985E5D		Brownish orange
STBR	CX593B18	H0983994		Strong brown
DEBR	CX261C0F	H0981B6D		Deep brown
LIBR	CX8C7962	H098772D		Light brown
MOBR	CX594E41	H0984D27		Moderate brown














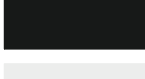
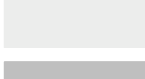

SAS Color Name	RGB Value	HLS Value		Color description
DABR	CX191714	H098171C		Dark brown
LIGRBR	CX8C887A	H0A58313		Light grayish brown
GRBR	CX59564D	H0A55312		Grayish brown
DAGRBR	CX33322E	H0A5300D		Dark grayish brown
LIBRGR	CX8C8883	H098880A		Light brownish gray
BRGR	CX595753	H0985609		Brownish gray
BRBL	CX010101	H0980101		Brownish black
VIOY	CXBF9106	H0A563EF		Vivid orange yellow
BIOY	CXE5B82E	H0A58AC8		Brilliant orange yellow
STOY	CXBF9926	H0A573AA		Strong orange yellow
DEOY	CX997A1F	H0A55CAA		Deep orange yellow
LIOY	CXE5C76B	H0A5A8B4		Light orange yellow
MOOY	CXBAA157	H0A5896B		Moderate orange yellow
DAOY	CX998547	H0A5705D		Dark orange yellow
PAOY	CXE5D4A1	H0A5C392		Pale orange yellow
STYBR	CX806A2B	H0A5557F		Strong yellowish brown

SAS Color Name	RGB Value	HLS Value		Color description
DEYBR	CX332E14	H0AA246D		Deep yellowish brown
LIYBR	CXA69F7A	H0AA9033		Light yellowish brown
MOYBR	CX736E58	H0AA6522		Moderate yellowish brown
DAYBR	CX26251F	H0AA221C		Dark yellowish brown
LIGRYBR	CXA6A18A	H0AA9822		Light grayish yellowish bro
GRYBR	CX737060	H0AA6917		Grayish yellowish brown
DAGRYBR	CX403E37	H0AA3B12		Dark grayish yellowish brow
VIY	CX99BF1A	H0C26CC3		Vivid yellow
BIY	CXC6E55C	H0C2A1BA		Brilliant yellow
STY	CXA3BF46	H0C2837C		Strong yellow
DEY	CX839938	H0C26976		Deep yellow
LIY	CXCDE57A	H0C2B0AD		Light yellow
MOY	CXABBF66	H0C29369		Moderate yellow
DAY	CX899952	H0C2754E		Dark yellow
PAY	CXD9E5B0	H0C2CB83		Pale yellow
GRY	CXB5BF93	H0C2A942		Grayish yellow

















SAS Color Name	RGB Value	HLS Value		Color description
DAGRY	CX8E996B	H0C2822F		Dark grayish yellow
YWH	CXE8EDD5	H0C2E166		Yellowish white
YGR	CXBBBFAC	H0C2B621		Yellowish gray
LIOLBR	CX8B8C4B	H0B56C4E		Light olive brown
MOOLBR	CX595936	H0B54740		Moderate olive brown
DAOLBR	CX26261C	H0B52127		Dark olive brown
VIGY	CX80BF1A	H0CB6CC3		Vivid greenish yellow
BIGY	CXAEE554	H0CB9DBD		Brilliant greenish yellow
STGY	CX8DBA44	H0CB7F76		Strong greenish yellow
DEGY	CX749938	H0CB6976		Deep greenish yellow
LIGY	CXBDE57A	H0CBB0AD		Light greenish yellow
MOGY	CX9DBF66	H0CB9369		Moderate greenish yellow
DAGY	CX7E9952	H0CB754E		Dark greenish yellow
PAGY	CXCBE5A1	H0CBC392		Pale greenish yellow
GRGY	CXA9BF86	H0CBA34F		Grayish greenish yellow
LIOL	CX628033	H0CB596D		Light olive



SAS Color Name	RGB Value	HLS Value		Color description
MOOL	CX47592A	H0CB415D		Moderate olive
DAOL	CX161911	H0CB1533		Dark olive
LIGROL	CX838C75	H0CB8118		Light grayish olive
GROL	CX54594A	H0CB5217		Grayish olive
DAGROL	CX30332C	H0CB3012		Dark grayish olive
LIOLGR	CX878C7E	H0CB850F		Light olive gray
OLGR	CX575953	H0CB5609		Olive gray
OLBL	CX191919	H0CB1900		Olive black
VILG	CX44A616	H0DD5EC3		Vivid yellow green
BILG	CX88E55C	H0DDA1BA		Brilliant yellow green
STLG	CX5B993D	H0DD6B6D		Strong yellow green
DELG	CX3C6629	H0DD476D		Deep yellow green
LILG	CXB1E599	H0DDBF99		Light yellow green
MOLG	CX769966	H0DD7F33		Moderate yellow green
PALG	CXD1E5C7	H0DDD660		Pale yellow green
GRLG	CX8B9985	H0DD8F17		Grayish yellow green

















SAS Color Name	RGB Value	HLS Value		Color description
STOLG	CX264C14	H0DD3094		Strong olive green
DEOLG	CX15260D	H0DD1980		Deep olive green
MOOLG	CX45593B	H0DD4A33		Moderate olive green
DAOLG	CX1F261C	H0DD2127		Dark olive green
GROLG	CX8B9985	H0DD8F17		Grayish olive green
DAGROLG	CX2E332C	H0DD3012		Dark grayish olive green
VIYG	CX16A629	H0F85EC3		Vivid yellowish green
BIYG	CX52CC62	H0F88F8B		Brilliant yellowish green
STYG	CX388C43	H0F8626D		Strong yellowish green
DEYG	CX185920	H0F83994		Deep yellowish green
VDEYG	CX0A260E	H0F81894		Very deep yellowish green
VLIYG	CX9EEDA8	H0F8C6B0		Very light yellowish green
LIYG	CX80BF88	H0F89F55		Light yellowish green
MOYG	CX5D8C64	H0F87533		Moderate yellowish green
DAYG	CX3B593F	H0F84A33		Dark yellowish green
VDAYG	CX172118	H0F81C2D		Very dark yellowish green







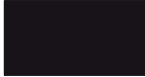









SAS Color Name	RGB Value	HLS Value		Color description
VIG	CX118044	H10C48C3		Vivid green
BIG	CX4DBF81	H10C8679		Brilliant green
STG	CX2E734E	H10C506D		Strong green
DEG	CX143322	H10C246D		Deep green
VLIG	CX99E5BC	H10CBF99		Very light green
LIG	CX6EA688	H10C8A3C		Light green
MOG	CX4C735E	H10C6033		Moderate green
DAG	CX364C40	H10C412D		Dark green
VDAG	CX121915	H10C162D		Very dark green
VPAG	CXBCD9C5	H103CA46		Very pale green
PAG	CX90A69A	H10C9B1C		Pale green
GRG	CX63736A	H10C6B12		Grayish green
DAGRG	CX454C48	H10C490D		Dark grayish green
BLG	CX171918	H10C180D		Blackish green
GWH	CXECEDEC	H0F8ED06		Greenish white
LIGGR	CXBFBFBF	H0F8BF01		Light greenish gray

















SAS Color Name	RGB Value	HLS Value		Color description
GGR	CX8C8C8C	H0F88C01		Greenish gray
DAGGR	CX595959	H0F85900		Dark greenish gray
GBL	CX191919	H0F81900		Greenish black
VIBG	CX138C89	H12A4FC3		Vivid bluish green
BIBG	CX4DBFBC	H12A8679		Brilliant bluish green
STBG	CX2E7371	H12A506D		Strong bluish green
DEBG	CX143332	H12A246D		Deep bluish green
VLIBG	CX90D9D7	H12AB57C		Very light bluish green
LIBG	CX6EA6A4	H12A8A3C		Light bluish green
MOBG	CX4C7372	H12A6033		Moderate bluish green
DABG	CX2D403F	H12A362D		Dark bluish green
VDABG	CX121919	H12A162D		Very dark bluish green
VIGB	CX13478C	H14E4FC3		Vivid greenish blue
BIGB	CX4D7EBF	H14E8679		Brilliant greenish blue
STGB	CX2E4C73	H14E506D		Strong greenish blue
DEGB	CX142233	H14E246D		Deep greenish blue

















SAS Color Name	RGB Value	HLS Value		Color description
VLIGB	CX90B0D9	H14EB57C		Very light greenish blue
LIGB	CX6E86A6	H14E8A3C		Light greenish blue
MOGB	CX4C5D73	H14E6033		Moderate greenish blue
DAGB	CX2A3440	H14E3533		Dark greenish blue
VDAGB	CX121519	H14E162D		Very dark greenish blue
VIB	CX090766	H00136DF		Vivid blue
BIB	CX3230B2	H0017194		Brilliant blue
STB	CX201F73	H0014994		Strong blue
DEB	CX100F26	H0011B6D		Deep blue
VLIB	CX7674D9	H001A691		Very light blue
LIB	CX5A58A6	H0017F4E		Light blue
MOB	CX3E3D73	H001584E		Moderate blue
DAB	CX1B1B26	H001212D		Dark blue
VPAB	CXAEADD9	H001C35C		Very pale blue
PAB	CX8585A6	H0019528		Pale blue
GRB	CX5C5C73	H001671C		Grayish blue





SAS Color Name	RGB Value	HLS Value		Color description
DAGRB	CX373740	H0013B12		Dark grayish blue
BLB	CX171719	H001180D		Blackish blue
BWH	CXDEDED	H001E54E		Bluish white
LIBGR	CXB3B2BF	H001B917		Light bluish gray
BGR	CX83838C	H001880A		Bluish gray
DABGR	CX535359	H0015609		Dark bluish gray
BBL	CX191919	H0011901		Bluish black
VIPB	CX2B0766	H01736DF		Vivid purplish blue
BIPB	CX6130B2	H0177194		Brilliant purplish blue
STPB	CX3F1F73	H0174994		Strong purplish blue
DEPB	CX180F26	H0171B6D		Deep purplish blue
VLIPB	CXA37AE5	H017B0AD		Very light purplish blue
LIPB	CX6D5299	H017754E		Light purplish blue
MOPB	CX3F3059	H017444E		Moderate purplish blue
DAPB	CX151219	H017162D		Dark purplish blue
VPAPB	CXC0A8E5	H017C78B		Very pale purplish blue

SAS Color Name	RGB Value	HLS Value		Color description
PAPB	CX8A7AA6	H0179033		Pale purplish blue
GRPB	CX4A4159	H0174D27		Grayish purplish blue
VIV	CX53098C	H0224BDF		Vivid violet
BIV	CX7930B2	H0227194		Brilliant violet
STV	CX3C1859	H0223994		Strong violet
DEV	CX1B0D26	H0221980		Deep violet
VLIV	CXAC74D9	H022A691		Very light violet
LIV	CX7A5299	H022754E		Light violet
MOV	CX473059	H022444E		Moderate violet
DAV	CX161219	H022162D		Dark violet
VPAV	CXCBA8E5	H022C78B		Very pale violet
PAV	CX877099	H022852A		Pale violet
GRV	CX4F4159	H0224D27		Grayish violet
VIP	CX6F0980	H03444DF		Vivid purple
BIP	CXA030B2	H0347194		Brilliant purple
STP	CX671F73	H0344994		Strong purple

SAS Color Name	RGB Value	HLS Value		Color description
DEP	CX3E1745	H0342E80		Deep purple
VDEP	CX170819	H034117F		Very deep purple
VLIP	CXCB74D9	H034A691		Very light purple
LIP	CX9B58A6	H0347F4E		Light purple
MOP	CX6B3D73	H034584E		Moderate purple
DAP	CX423045	H0343B2D		Dark purple
VDAP	CX181219	H034162D		Very dark purple
VPAP	CXD3ADD9	H034C35C		Very pale purple
PAP	CXA185A6	H0349528		Pale purple
GRP	CX705C73	H034671C		Grayish purple
DAGRP	CX443C45	H0344012		Dark grayish purple
BLP	CX191719	H034180D		Blackish purple
PWH	CXEBDDED	H034E54E		Purplish white
LIPGR	CXBDB2BF	H034B917		Light purplish gray
PGR	CX8B838C	H034880A		Purplish gray
DAPGR	CX585359	H0345609		Dark purplish gray

SAS Color Name	RGB Value	HLS Value		Color description
PBL	CX191919	H0341901		Purplish black
VIRP	CX59064C	H04630DF		Vivid reddish purple
STRP	CX731F65	H0464994		Strong reddish purple
DERP	CX45173E	H0462E80		Deep reddish purple
VDERP	CX190817	H046117F		Very deep reddish purple
LIRP	CX99528E	H046754E		Light reddish purple
MORP	CX733D6A	H046584E		Moderate reddish purple
DARP	CX453042	H0463B2D		Dark reddish purple
VDARP	CX191218	H046162D		Very dark reddish purple
PARP	CX997092	H046852A		Pale reddish purple
GRRP	CX73546E	H0466327		Grayish reddish purple
BIPPK	CXD93ABF	H04689AC		Brilliant purplish pink
STPPK	CXB2309E	H0467194		Strong purplish pink
DEPPK	CX991F85	H0465CAA		Deep purplish pink
LIPPK	CXD974C9	H046A691		Light purplish pink
MOPPK	CXB25FA5	H046895A		Moderate purplish pink

SAS Color Name	RGB Value	HLS Value		Color description
DAPPK	CX995278	H058754E		Dark purplish pink
PAPPK	CXE5B8D0	H058CF79		Pale purplish pink
GRPPK	CXB28FA2	H058A130		Grayish purplish pink
VIPR	CX4C052C	H05829DF		Vivid purplish red
STPR	CX731749	H05845AA		Strong purplish red
DEPR	CX45122E	H0582C94		Deep purplish red
VDEPR	CX190A12	H058126D		Very deep purplish red
MOPR	CX732E53	H058506D		Moderate purplish red
DAPR	CX452938	H0583740		Dark purplish red
VDAPR	CX191216	H058162D		Very dark purplish red
LIGRPR	CX997086	H058852A		Light purplish red
GRPR	CX734C61	H0586033		Grayish purplish red
WH	CXFFFFFF	H000FF00		White
LIGR	CXBFBFBF	H000BF00		Light gray
MEGR	CX8C8C8C	H0008C00		Medium gray
DAGR	CX595959	H0005900		Dark gray

SAS Color Name	RGB Value	HLS Value		Color description
BL	CX000000	H0000000		Black
LTGRAY	CXC0C0C0	H000C000		Light gray
DAGRAY	CX404040	H0004000		Dark gray
GREY	CX808080	H0008000		Gray