

Color-Contrast Double Stars

Sorted by RA / Constellation

Bayer / Flamsteed	Constellation	Common Name	SAO	RA h:m:s	Dec °:m:s	Mag Pri	Mag Sec	Sep." PA °	B-V Color Index	Color Diff	Colors	
Sigma	Cassiopeia		35947	23:59:00	+55d45m00s	5	7.1	3.1 326	-0.07	-0.05	0.02	Contrasting blue and green hues
OSS254	Cassiopeia			00:01:12	+60d21m00s	7.6	8.7	58	2.93	0.00	2.93	Deep red and deep blue
S3053	Cassiopeia		10937	00:02:36	+66d06m20s	5.9	7.3	15.2 70	1.09	0.08	1.01	
Alpha	Cassiopeia	Schedar	21609	00:40:33	+56d32m20s	2.2	8.9	69.8 282	1.17	1.35	0.18	Reddish-white + blue
Eta	Cassiopeia		21732	00:49:08	+57d49m03s	3.7	7.5	12.8 307	0.59			Yel-wht+red-purple, or light yel +org, or gold+purple, or yel+red
Iota	Cassiopeia		12298	02:29:06	+67d24m00s	4.6	6.9,8.4	2.5,7 231	0.15	0.41	0.26	Triple w/ color contrast
Pi	Andromeda		54033	00:36:55	+33d43m18s	4.5	8.5	36	-0.12			White and blue
Gamma	Andromeda	Almaak	37734	02:03:54	+42d19m40s	2.3	5.5	9.7 63	1.37	-0.03	1.40	Orange and blue or orange and yellow
1	Aries		74966	01:50:11	+22d16m40s	5.8	7.1	2.8	0.74	0.21	0.53	White and green
Gamma	Aries	Mesarthim	92680	01:53:34	+19d17m55s	4.6	4.7	7.6 0	-0.02	-0.05	0.03	Orange and green or both white
Lambda	Aries		75051	01:57:54	+23d36m00s	4.8	7.6	37.5 47	0.29	0.57	0.28	Yellow and blue
30	Aries		75471	02:37:00	+24d39m00s	6.2	7.2	39	0.51	0.41	0.10	Yellow and blue
Iota	Triangulum		55347	02:12:24	+30d18m30s	5.3	6.9	3.9 69	0.77	0.52	0.25	Yellow and blue
Eta	Perseus		23655	02:50:41	+55d53m32s	3.8	8.5	28.3 300	1.69			Gold and royal blue
32	Eridanus		130805	03:54:18	-02d57m00s	4.7	6.2	6.8 347	0.67	0.08	0.59	Yellow and greenish blue
Rho	Orion		112528	05:13:20	+02d51m45s	5	9	7	1.17			Yellow and pale orange
Iota	Orion	Nair al Saif	132323	05:35:25	-05d54m43s	2.8	7,7.5	11.3,50 141	-0.21			White, light-green, and purple
14	Auriga		57799	05:15:25	+32d41m15s	5.4	7.5	14	0.22	0.41	0.19	Pale yellow and orange
Gamma	Lepus		170759	05:44:30	-22d27m00s	3.8	6.5	95	0.48	0.95	0.47	Yellow and red

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h3945	Canis Major		173349	07:16:36	-23d19m00s	4.8	6.8	27	1.60	0.32	1.28	Red and blue
Iota	Cancer		80416	08:46:39	+28d45m55s	4.2	6.6	30 307	1.01	0.05	0.96	Yellow and blue or gold and light blue
Tau 1	Hydra		136895	09:29:00	-02d46m00s	4.6	7.2	66	0.41	0.88	0.47	White and lilac
Tau	Leo		118875	11:28:00	+02d50m00s	5.2	7	90	1.00	0.38	0.62	Yellow and blue
17	Coma Berenices		82330	12:28:55	+25d54m00s	5.4	6.7	145	-0.06	0.21	0.27	White and lilac
24	Coma Berenices		100160	12:35:09	+18d22m40s	5.2	6.7	20.3 271	1.15	0.27	0.88	Orange and emerald or gold and blue
Delta	Corvus	Algorab	157323	12:29:53	-16d31m02s	3.1	8.6	24.2 214	-0.01			Yellow and red-purple
Alpha	Canes Venatici	Cor Caroli	63257	12:56:03	+38d18m45s	2.9	5.8	19.4 229	-0.12	0.34	0.46	Blue-white both or blue-white and green
Kappa	Bootes		29046	14:13:30	+51d47m00s	4.6	6.6	13	0.23	0.39	0.16	Striking color contrast
Epsilon	Bootes	Izar	83500	14:45:01	+27d04m32s	2.5	4.9	2.8 339	0.97	0.16	0.81	Yellow-orange and blue
Xi	Bootes		101250	14:51:25	+19d05m50s	4.7	7	6.9 332	0.72	1.16	0.44	Yellow and red
Delta	Bootes		64589	15:15:32	+33d18m59s	3.5	8.7	105 79	0.96	0.62	0.34	Light yellow and light blue
Iota	Libra		159090	15:12:15	-19d47m45s	4.7	10,10	58,1.8	-0.07			Pale yellow and red-purple
Gamma+1	Ursa Minor	Pherkad	8220	15:18:30	+71d50m00s	3	5.1	17'	0.05	1.37	1.32	Not true double
Zeta	Corona Borealis		64834	15:39:24	+36d38m14s	5.1	6	6.3 305	-0.10	-0.11	0.01	Blue-white and blue
Kappa	Hercules		101951	16:08:06	+17d03m00s	5.3	6.5	28	0.93	1.14	0.21	Yellow and orange
Alpha	Hercules	Rasalgethi	102680	17:14:41	+14d23m27s	3.2	5.4	4.7 236	1.16	0.70	0.46	Orange and blue-green
95	Hercules		85648	18:01:32	+21d35m47s	5	5.1	6.3 258	0.41	0.88	0.47	Green and red-yellow
Omicron	Orphiuchus		185238	17:18:01	-24d17m13s	5.2	6.6	10.3 355	1.05	0.51	0.54	Yellow and pale blue or orange and blue

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70	Ophiuchus		123107	18:05:29	+02d30m02s	4.2	6	4	72	0.86		Yellow and red-orange	
Zeta	Lyra		67321	18:44:48	+37d36m17s	4.3	5.9	44	150	0.19	0.29	0.10	Red and blue-green
Delta 1+2	Lyra		67559	18:54:00	+36d55m00s	5.6	4.3	10"18"		-0.15	1.68	1.83	Not true double
Beta	Cygnus	Albireo	87301	19:30:47	+27d57m33s	3.1	5.1	34.4	54	1.09	-0.10	1.19	Gold and blue or yellow and green
Omicron (31)	Cygnus		49337	20:13:40	+46d44m22s	3.8	4.8,6.7	107,337	173,323	1.27	-0.13	1.40	Org, blue, blue, and 4th 13 mag at 34 (PatrioticTriple- RWB)
52	Cygnus		70467	20:45:43	+30d43m13s	4.3		6.5		1.05			Orange and blue
57	Aquila		143898	19:54:36	-08d14m00s	5.8	6.5	36		-0.08	-0.04	0.04	Contrasting hues
Beta	Capricorn	Dabih	163481	20:21:01	-14d46m53s	3.2	6.2	205		0.79	-0.02	0.81	Orange-yellow and sky blue
Gamma	Delphinus		106476	20:46:42	+16d07m45s	4.3	5.2	9.3	266	1.04	0.49	0.55	Yellow and green
Beta	Cepheus	Alfirk	10057	21:28:42	+70d34m00s	3.2	7.9	13.3	249	-0.20			White and blue
Xi	Cepheus	Alkurhah	19827	22:03:48	+64d38m00s	4.4	6.5	8		0.38	0.52	0.14	Subtle color contrast or both bluish
S2893	Cepheus		10284	22:12:54	+73d19m00s	6.1	8.3	29	348	1.01	0.04	0.97	
Delta	Cepheus		34508	22:29:11	+58d24m41s	3.9	6.3	41	192	0.78	-0.03	0.81	Orange or yellow and blue
Tau 1 (69)	Aquarius		165298	21:47:15	-14d03m00s	5.7	9.2	26		-0.02			White and pale red
94	Aquarius		165625	23:19:05	-13d27m00s	5.3	7.3	13		0.79	0.90	0.11	Reddish-white and light blue
107	Aquarius		165867	23:46:00	-18d40m20s	5.4	5.7	7		0.30	0.36	0.06	White and blue or white and yellow- white

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OSS254	Cassiopeia			00:01:12	+60d21m00s	7.6	8.7	58		2.93	0.00	2.93	Deep red and deep blue
Delta 1+2	Lyra		67559	18:54:00	+36d55m00s	5.6	4.3	10"18"		-0.15	1.68	1.83	Not true double
Gamma	Andromeda	Almaak	37734	02:03:54	+42d19m40s	2.3	5.5	9.7	63	1.37	-0.03	1.40	Orange and blue or orange and yellow
Omicron (31)	Cygnus		49337	20:13:40	+46d44m22s	3.8	4.8,6.7	107,337	173,323	1.27	-0.13	1.40	Org, blue, blue, and 4th 13 mag at 34 (PatrioticTriple- RWB)
Gamma+1 1	Ursa Minor	Pherkad	8220	15:18:30	+71d50m00s	3	5.1	17'		0.05	1.37	1.32	Not true double
h3945	Canis Major		173349	07:16:36	-23d19m00s	4.8	6.8	27		1.60	0.32	1.28	Red and blue
Beta	Cygnus	Albireo	87301	19:30:47	+27d57m33s	3.1	5.1	34.4	54	1.09	-0.10	1.19	Gold and blue or yellow and green
S3053	Cassiopeia		10937	00:02:36	+66d06m20s	5.9	7.3	15.2	70	1.09	0.08	1.01	
S2893	Cepheus		10284	22:12:54	+73d19m00s	6.1	8.3	29	348	1.01	0.04	0.97	
Iota	Cancer		80416	08:46:39	+28d45m55s	4.2	6.6	30	307	1.01	0.05	0.96	Yellow and blue or gold and light blue
24	Coma Berenices		100160	12:35:09	+18d22m40s	5.2	6.7	20.3	271	1.15	0.27	0.88	Orange and emerald or gold and blue
Beta	Capricorn	Dabih	163481	20:21:01	-14d46m53s	3.2	6.2	205		0.79	-0.02	0.81	Orange-yellow and sky blue
Delta	Cepheus		34508	22:29:11	+58d24m41s	3.9	6.3	41	192	0.78	-0.03	0.81	Orange or yellow and blue
Epsilon	Bootes	Izar	83500	14:45:01	+27d04m32s	2.5	4.9	2.8	339	0.97	0.16	0.81	Yellow-orange and blue
Tau	Leo		118875	11:28:00	+02d50m00s	5.2	7	90		1.00	0.38	0.62	Yellow and blue
32	Eridanus		130805	03:54:18	-02d57m00s	4.7	6.2	6.8	347	0.67	0.08	0.59	Yellow and greenish blue
Gamma	Delphinus		106476	20:46:42	+16d07m45s	4.3	5.2	9.3	266	1.04	0.49	0.55	Yellow and green
Omicron	Orphiuchus		185238	17:18:01	-24d17m13s	5.2	6.6	10.3	355	1.05	0.51	0.54	Yellow and pale blue or orange and blue
1	Aries		74966	01:50:11	+22d16m40s	5.8	7.1	2.8		0.74	0.21	0.53	White and green

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Tau 1	Hydra		136895	09:29:00	-02d46m00s	4.6	7.2	66		0.41	0.88	0.47	White and lilac
95	Hercules		85648	18:01:32	+21d35m47s	5	5.1	6.3	258	0.41	0.88	0.47	Green and red-yellow
Gamma	Lepus		170759	05:44:30	-22d27m00s	3.8	6.5	95		0.48	0.95	0.47	Yellow and red
Alpha	Canes Venatici	Cor Caroli	63257	12:56:03	+38d18m45s	2.9	5.8	19.4	229	-0.12	0.34	0.46	Blue-white both or blue-white and green
Alpha	Hercules	Rasalgethi	102680	17:14:41	+14d23m27s	3.2	5.4	4.7	236	1.16	0.70	0.46	Orange and blue-green
Xi	Bootes		101250	14:51:25	+19d05m50s	4.7	7	6.9	332	0.72	1.16	0.44	Yellow and red
Delta	Bootes		64589	15:15:32	+33d18m59s	3.5	8.7	105	79	0.96	0.62	0.34	Light yellow and light blue
Lambda	Aries		75051	01:57:54	+23d36m00s	4.8	7.6	37.5	47	0.29	0.57	0.28	Yellow and blue
17	Coma Berenices		82330	12:28:55	+25d54m00s	5.4	6.7	145		-0.06	0.21	0.27	White and lilac
Iota	Cassiopeia		12298	02:29:06	+67d24m00s	4.6	6.9,8.4	2.5,7	231	0.15	0.41	0.26	Triple w/ color contrast
Iota	Triangulum		55347	02:12:24	+30d18m30s	5.3	6.9	3.9	69	0.77	0.52	0.25	Yellow and blue
Kappa	Hercules		101951	16:08:06	+17d03m00s	5.3	6.5	28		0.93	1.14	0.21	Yellow and orange
14	Auriga		57799	05:15:25	+32d41m15s	5.4	7.5	14		0.22	0.41	0.19	Pale yellow and orange
Alpha	Cassiopeia	Schedar	21609	00:40:33	+56d32m20s	2.2	8.9	69.8	282	1.17	1.35	0.18	Reddish-white + blue
Kappa	Bootes		29046	14:13:30	+51d47m00s	4.6	6.6	13		0.23	0.39	0.16	Striking color contrast
Xi	Cepheus	Alkurhah	19827	22:03:48	+64d38m00s	4.4	6.5	8		0.38	0.52	0.14	Subtle color contrast or both bluish
94	Aquarius		165625	23:19:05	-13d27m00s	5.3	7.3	13		0.79	0.90	0.11	Reddish-white and light blue
30	Aries		75471	02:37:00	+24d39m00s	6.2	7.2	39		0.51	0.41	0.10	Yellow and blue
Zeta	Lyra		67321	18:44:48	+37d36m17s	4.3	5.9	44	150	0.19	0.29	0.10	Red and blue-green

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57	Aquila		143898	19:54:36	-08d14m00s	5.8	6.5	36	-0.08	-0.04	0.04	Contrasting hues	
Gamma	Aries	Mesarthim	92680	01:53:34	+19d17m55s	4.6	4.7	7.6	0	-0.02	-0.05	0.03	Orange and green or both white
Sigma	Cassiopeia		35947	23:59:00	+55d45m00s	5	7.1	3.1	326	-0.07	-0.05	0.02	Contrasting blue and green hues
Zeta	Corona Borealis		64834	15:39:24	+36d38m14s	5.1	6	6.3	305	-0.10	-0.11	0.01	Blue-white and blue
Eta	Cassiopeia		21732	00:49:08	+57d49m03s	3.7	7.5	12.8	307	0.59			Yel-wht+red-purple, or light yel +org, or gold+purple, or yel+red
Pi	Andromeda		54033	00:36:55	+33d43m18s	4.5	8.5	36		-0.12			White and blue
Eta	Perseus		23655	02:50:41	+55d53m32s	3.8	8.5	28.3	300	1.69			Gold and royal blue
Rho	Orion		112528	05:13:20	+02d51m45s	5	9	7		1.17			Yellow and pale orange
Iota	Orion	Nair al Saif	132323	05:35:25	-05d54m43s	2.8	7,7.5	11.3,50	141	-0.21			White, light-green, and purple
Delta	Corvus	Algorab	157323	12:29:53	-16d31m02s	3.1	8.6	24.2	214	-0.01			Yellow and red-purple
Iota	Libra		159090	15:12:15	-19d47m45s	4.7	10,10	58,1.8		-0.07			Pale yellow and red-purple
70	Ophiuchus		123107	18:05:29	+02d30m02s	4.2	6	4	72	0.86			Yellow and red-orange
52	Cygnus		70467	20:45:43	+30d43m13s	4.3		6.5		1.05			Orange and blue
Beta	Cepheus	Alfirk	10057	21:28:42	+70d34m00s	3.2	7.9	13.3	249	-0.20			White and blue
Tau 1 (69)	Aquarius		165298	21:47:15	-14d03m00s	5.7	9.2	26		-0.02			White and pale red