

Common Star Names by Constellation

<u>Constellation</u>	<u>Bayer Name</u>	<u>Proper Name (App. Mag.)</u>
Andromeda (And)	Alpha (α) Andromedae	Alpheratz (2.1)
Andromeda (And)	Beta (β) Andromedae	Mirach (2.0)
Andromeda (And)	Gamma (γ) Andromedae	Almach (2.3)
Aquila (Aql)	Alpha (α) Aquilae	Altair (0.8)
Auriga (Aur)	Alpha (α) Aurigae	Capella (0.7A, 1.0B)
Bootes (Boo)	Alpha (α) Bootis	Arcturus (0.0 var)
Bootes (Boo)	Epsilon (ϵ) Bootis	Izar (2.7 A)
Canis Major (CMa)	Alpha (α) Canis Majoris	Sirius (-1.5)
Canis Minor (CMi)	Alpha (α) Canis Minoris	Procyon (0.3)
Carina (Car)	Alpha (α) Carinae	Canopus (-0.7)
Cetus (Cet)	Omicron (\omicron) Ceti	Mira (2.1 var 10.1)
Cygnus (Cyg)	Alpha (α) Cygni	Deneb (1.3)
Cygnus (Cyg)	Beta (β) Cygni	Albireo (3.1A, 5.1 B)
Eridanus (Eri)	Alpha (α) Eridani	Achernar (0.5)
Gemini (Gem)	Alpha (α) Geminorum	Castor (2.0 A)
Gemini (Gem)	Beta (β) Geminorum	Pollux (1.2)
Hydra (Hya)	Alpha (α) Hydrae	Alphard (2.0)
Leo (Leo)	Alpha (α) Leonis	Regulus (1.4)
Leo (Leo)	Beta (β) Leonis	Denebola (2.1)
Lyra (Lyr)	Alpha (α) Lyrae	Vega (0.1)
Orion (Ori)	Alpha (α) Orionis	Betelgeuse (0.6 var)
Orion (Ori)	Beta (β) Orionis	Rigel (0.2)
Orion (Ori)	Gamma (γ) Orionis	Bellatrix (1.6)
Orion (Ori)	Epsilon (ϵ) Orionis	Alnilam (1.7)
Orion (Ori)	Zeta (ζ) Orionis	Alnitak (1.7 A)
Pegasus (Peg)	Epsilon (ϵ) Pegasi	Enif (2.4)
Perseus (Per)	Alpha (α) Persei	Mirfak (1.8)
Perseus (Per)	Beta (β) Persei	Algol (2.1 var)
Piscis Austrinus (PsA)	Alpha (α) Piscis Austrini	Fomalhaut (1.2)
Scorpius (Sco)	Alpha (α) Scorpii	Antares (1.1)
Taurus (Tau)	Alpha (α) Tauri	Aldebaran (0.9 var)
Taurus (Tau)	Beta (β) Tauri	El Nath (1.7)
Taurus (Tau)	Eta (η) Tauri	Alcyone (2.9 A)
Ursa Major (UMa)	Alpha (α) Ursae Majoris	Dubhe (1.9 A)
Ursa Major (UMa)	Beta (β) Ursae Majoris	Merak (2.4)
Ursa Major (UMa)	Epsilon (ϵ) Ursae Majoris	Alioth (1.8)
Ursa Major (UMa)	Zeta (ζ) Ursae Majoris	Mizar (2.3 A)
Ursa Major (UMa)	Eta (η) Ursae Majoris	Alkaid (1.9)
Ursa Minor (UMi)	Alpha (α) Ursae Minoris	Polaris (2.0 var)
Ursa Minor (UMi)	Beta (β) Ursae Minoris	Kochab (2.1)
Virgo (Vir)	Alpha (α) Virginis	Spica (1.0)

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<u>Proper Name (App. Mag.)</u>	<u>Constellation</u>	<u>Bayer Name</u>
Achernar (0.5)	Eridanus (Eri)	Alpha (α) Eridani
Albireo (3.1A, 5.1 B)	Cygnus (Cyg)	Beta (β) Cygni
Alcyone (2.9 A)	Taurus (Tau)	Eta (η) Taurus
Aldebaran (0.9 var)	Taurus (Tau)	Alpha (α) Tauri
Algol (2.1 var)	Perseus (Per)	Beta (β) Persei
Alioth (1.8)	Ursa Major (UMa)	Epsilon (ϵ) Ursae Majoris
Alkaid (1.9)	Ursa Major (UMa)	Eta (η) Ursae Majoris
Almach (2.3)	Andromeda (And)	Gamma (γ) Andromedae
Alnilam (1.7)	Orion (Ori)	Epsilon (ϵ) Orionis
Alnitak (1.7 A)	Orion (Ori)	Zeta (ζ) Orionis
Alphard (2.0)	Hydra (Hya)	Alpha (α) Hydrae
Alpheratz (2.1)	Andromeda (And)	Alpha (α) Andromedae
Altair (0.8)	Aquila (Aql)	Alpha (α) Aquilae
Antares (1.1)	Scorpius (Sco)	Alpha (α) Scorpii
Arcturus (0.0 var)	Bootes (Boo)	Alpha (α) Bootis
Bellatrix (1.6)	Orion (Ori)	Gamma (γ) Orionis
Betelgeuse (0.6 var)	Orion (Ori)	Alpha (α) Orionis
Canopus (-0.7)	Carina (Car)	Alpha (α) Carinae
Capella (0.7A, 1.0B)	Auriga (Aur)	Alpha (α) Aurigae
Castor (2.0 A)	Gemini (Gem)	Alpha (α) Geminorum
Deneb (1.3)	Cygnus (Cyg)	Alpha (α) Cygni
Denebola (2.1)	Leo (Leo)	Beta (β) Leonis
Dubhe (1.9 A)	Ursa Major (UMa)	Alpha (α) Ursae Majoris
El Nath (1.7)	Taurus (Tau)	Beta (β) Tauri
Enif (2.4)	Pegasus (Peg)	Epsilon (ϵ) Pegasi
Fomalhaut (1.2)	Piscis Austrinus (PsA)	Alpha (α) Piscis Austrini
Izar (2.7 A)	Bootes(Boo)	Epsilon (ϵ) Bootis
Kochab (2.1)	Ursa Minor (UMi)	Beta (β) Ursae Minoris
Merak (2.4)	Ursa Major (UMa)	Beta (β) Ursae Majoris
Mira (2.1 var 10.1)	Cetus (Cet)	Omicron (\omicron) Ceti
Mirach (2.0)	Andromeda (And)	Beta (β) Andromedae
Mirfak (1.8)	Perseus (Per)	Alpha (α) Persei
Mizar (2.3 A)	Ursa Major (UMa)	Zeta (ζ) Ursae Majoris
Polaris (2.0 var)	Ursa Minor (UMi)	Alpha (α) Ursae Minoris
Pollux (1.2)	Gemini (Gem)	Beta (β) Geminorum
Procyon (0.3)	Canis Minor (CMi)	Alpha (α) Canis Minoris
Regulus (1.4)	Leo (Leo)	Alpha (α) Leonis
Rigel (0.2)	Orion (Ori)	Beta (β) Orionis
Sirius (-1.5)	Canis Major (CMa)	Alpha (α) Canis Majoris
Spica (1.0)	Virgo (Vir)	Alpha (α) Virginis
Vega (0.1)	Lyra (Lyr)	Alpha (α) Lyrae