

Minerals by Name

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

A

- **ACANTHITE** (*Silver Sulfide*)
- **ACTINOLITE** (*Calcium Magnesium Iron Silicate Hydroxide*)
- **ADAMITE** (*Zinc Arsenate Hydroxide*)
- **ALBITE** (*Sodium Aluminum Silicate*)
- **ALEXANDRITE** (*variety of Chrysoberyl*)
- **ALMANDINE** (*Iron Aluminum Silicate*)
- **AMBER** (*Succinite: fossilized tree resin*)
- **AMETHYST** (*variety of Quartz*)
- **ANALCIME** (*Hydrated Sodium Aluminum Silicate*)
- **ANATASE** (*Titanium Oxide*)
- **ANDALUSITE** (*Aluminum Silicate*)
- **ANDESINE** (*Sodium Calcium Aluminum Silicate*)
- **ANDRADITE** (*Calcium Iron Silicate*)
- **ANGELITE** (*trade name for Anhydrite*)
- **ANGLESITE** (*Lead Sulfate*)
- **ANHYDRITE** (*Calcium Sulfate*)
- **ANKERITE** (*Calcium Iron Carbonate*)
- **ANNABERGITE** (*Hydrated Nickel Arsenate*)
- **ANORTHITE** (*Calcium Aluminum Silicate*)
- **ANTHOPHYLLITE** (*Magnesium Iron Silicate Hydroxide*)
- **ANTIMONY** (*Sb*)
- **APATITE** (*Calcium (Fluoro-, Chloro-, Hydroxyl-) Phosphate*)
- **APOPHYLLITE** (*Hydrated Potassium Calcium Silicate Hydroxide Flouride*)
- **AQUAMARINE** (*variety of Beryl*)
- **ARAGONITE** (*Calcium Carbonate*)
- **ARSENIC** (*As*)
- **ARSENOPYRITE** (*Iron Arsenide Sulfide*)
- **ARTENITE** (*Hydrated Magnesium Carbonate Hydroxide*)
- **ASTROPHYLLITE** (*Potassium Iron Titanium Silicate Hydroxide*)
- **ATACAMITE** (*Copper Chloride Hydroxide*)
- **AUGITE** (*Calcium Sodium Magnesium Aluminum Iron Titanium Silicate*)
- **AURICHALCITE** (*Zinc Copper Carbonate Hydroxide*)
- **AUTUNITE** (*Hydrated Calcium Uranyl Phosphate*)
- **AXINITE** (*Calcium Iron Magnesium Manganese Aluminum Boro-Silicate Hydroxide*)
- **AZURITE** (*Hydrated Copper Carbonate*)

B

- **BABINGTONITE** (*Calcium Iron Manganese Silicate Hydroxide*)
- **BARITE** (*Barium Sulfate*)
- **BENITOITE** (*Barium Titanium Silicate*)
- **BERYL** (*Beryllium Aluminum Silicate*)
- **BINDHEIMITE** (*Lead Antimony Oxide*)
- **BIOTITE** (*Potassium Iron Magnesium Aluminum Silicate Hydroxide Fluoride*)
- **BISMUTH**
- **BIXBYITE** (*Manganese Iron Oxide*)
- **BOLEITE** (*Hydrated Lead Copper Silver Chloride Hydroxide*)
- **BORAX** (*Hydrated Sodium Borate*)
- **BORNITE** (*Copper Iron Sulfide*)
- **BOULANGERITE** (*Lead Antimony Sulfide*)
- **BOURNONITE** (*Copper Lead Antimony Sulfide*)
- **BRAZILIANITE** (*Sodium Aluminum Phosphate Hydroxide*)
- **BROCHANTITE** (*Copper Sulfate Hydroxide*) <
- **BROOKITE** (*Titanium Oxide*)
- **BRUCITE** (*Magnesium Hydroxide*)
- **BYTOWNITE** (*Calcium Sodium Aluminum Silicate*)

C

- **CACOXENITE** (*Hydrated Iron Aluminum Phosphate Oxide Hydroxide*)
- **CALCITE** (*Calcium Carbonate*)
- **CARNALLITE** (*Hydrated Potassium Magnesium Chloride*)
- **CASSITERITE** (*Tin Oxide*)
- **CAVANSITE** (*Hydrated Calcium Vanadium(?) Silicate*)
- **CELESTITE** (*Strontium Sulfate*)
- **CERUSSITE** (*Lead Carbonate*)
- **CHABAZITE** (*Hydrated Calcium Aluminum Silicate*)
- **CHALCANTHITE** (*Hydrated Copper Sulfate*)
- **CHALCOPYRITE** (*Copper Iron Sulfide*)
- **CHALCOCITE** (*Copper Sulfide*)
- **CHLORITE** (*Iron Magnesium Aluminum Silicate Hydroxide*)
- **CHLORAPATITE** (*the chlorine rich apatite*)
- **CHLORARGYRITE** (*Silver Chloride*)
- **CHROMITE** (*Magnesium Iron Chromium Oxide*)
- **CHRYSOBERYL** (*Beryllium Aluminum Oxide*)
- **CHRYSOCOLLA** (*Hydrated Copper Silicate*)
- **CINNABAR** (*Mercury Sulfide*)
- **CITRINE** (*variety of Quartz*)
- **COBALTITE** (*Cobalt Arsenic Sulfide*)
- **COLEMANITE** (*Hydrated Calcium Borate Hydroxide*)
- **CONICALCITE** (*Calcium Copper Arsenate Hydroxide*)
- **COPPER** (*Cu*)
- **CORDIERITE** (*Magnesium Aluminum Silicate*)
- **CORUNDUM** (*Aluminum Oxide*)
- **COVELLITE** (*Copper Sulfide*)

- **CREEDITE** (*Hydrated Calcium Aluminum Sulfate Fluoride Hydroxide*)
- **CROCOITE** (*Lead Chromate*)
- **CRYOLITE** (*Sodium Aluminum Fluoride*)
- **CUPRITE** (*Copper Oxide*)
- **CUPROSKLODOWSKITE** (*Hydrated Copper Uranyl Silicate*)

D

- **DANBURITE** (*Calcium Boro-Silicate*)
- **DATOLITE** (*Calcium Boro-Silicate Hydroxide*)
- **DESCLOIZITE** (*Lead Zinc Vanadate Hydroxide*)
- **DEMANTOID** (*variety of Andradite garnet*)
- **DIAMOND** (*Carbon*)
- **DIOPSIDE** (*Calcium Magnesium Silicate*)
- **DIOPTASE** (*Copper Silicate Hydroxide*)
- **DOLOMITE** (*Calcium Magnesium Carbonate*)
- **DRAVITE** (*complex Sodium Magnesium Iron Boro-Aluminum Silicate*)

E

- **ELBAITE** (*Sodium Lithium Aluminum Boro-Silicate Hydroxide*)
- **EMERALD** (*variety of Beryl*)
- **ENARGITE** (*Copper Arsenic Sulfide*)
- **EOSPHORITE** (*Hydrated Manganese Aluminum Phosphate Hydroxide*)
- **EPIDOTE** (*Calcium Iron Aluminum Silicate Hydroxide*)
- **EPSOMITE** (*Hydrated Magnesium Sulfate*)
- **ERYTHRITE** (*Hydrated Cobalt Arsenate*)

F

- **FAYALITE** (*Iron Silicate*)
- **FELDSPAR GROUP**
- **FERBERITE** (*Iron Tungstate*)
- **FLUORAPATITE** (*the fluorine rich apatite*)
- **FLUORITE** (*Calcium Fluoride*)
- **FORSTERITE** (*Magnesium Silicate*)
- **FRANKLINITE** (*Zinc Manganese Iron Oxide*)
- **FUCHSITE** (*the chromium-rich muscovite*)

G

- **GAHNITE** (*Zinc Aluminum Oxide*)
- **GALENA** (*Lead Sulfide*)
- **GARNET GROUP**
- **GIBBSITE** (*Aluminum Hydroxide*)
- **GOETHITE** (*Hydrated Iron Oxide*)
- **NATIVE GOLD** (*Au*)

- **GMELINITE** (*Hydrated Sodium Calcium Aluminum Silicate*)
- **GRAPHITE** (*Carbon*)
- **GROSSULAR** (*Calcium Aluminum Silicate*)
- **GYPSUM** (*Hydrated Calcium Sulfate*)
- **GYROLITE** (*Hydrated Calcium Silicate Hydroxide*)

H

- **HALITE** (*Sodium Chloride*)
- **HANKSITE** [*Potassium Sodium Sulfate Carbonate Chloride*]
- **HARMOTOME** (*Hydrated Barium Potassium Aluminum Silicate*)
- **HELIODOR** (*variety of Beryl*)
- **HEMATITE** (*Iron Oxide*)
- **HEMIMORPHITE** (*Hydrated Zinc Silicate Hydroxide*)
- **HESSONITE** (*variety of Grossular garnet*)
- **HEULANDITE** (*Hydrated Sodium Calcium Aluminum Silicate*)
- **HIDDENITE** (*variety of Spodumene*)
- **HORNBLEND** (*Calcium Sodium Magnesium Iron Aluminum Silicate Hydroxide*)
- **HOWLITE** (*Calcium Boro-Silicate Hydroxide*)
- **HUEBNERITE** (*Manganese Tungstate*)
- **HYDROXYLAPATITE** (*the hydroxyl group rich apatite*)
- **HYDROZINCITE** (*Hydrated Zinc Carbonate*)

I

- **IDOCRASE** (*alternate name of Vesuvianite*)
- **ILVAITE** (*Calcium Iron Silicate Hydroxide*)
- **ILMENITE** (*Iron Titanium Oxide*)
- **INDICOLITE** (*blue variety of Elbaite tourmaline*)
- **IOLITE** (*variety of Cordierite*)
- **IRON** (*Fe*)

J

- **JADE** (*gem variety of both Jadeite and Nephrite (variety of Actinolite)*)
- **JADEITE** (*Sodium Iron Aluminum Silicate*)
- **JAMESONITE** (*Lead Iron Antimony Sulfide*)
- **JAOQUINITE** (*Barium Sodium Cesium Titanium Niobium Iron Silicate Hydroxide Fluoride*)

K

- **KAOLINITE** (*Aluminum Silicate Hydroxide*)
- **KERNITE** (*Hydrated Sodium Borate*)
- **KOTTIGITE** (*Hydrated Zinc Arsenate*)
- **KYANITE** (*Aluminum Silicate*)
- **KUNZITE** (*variety of Spodumene*)

L

- **LABRADORITE** (*Calcium Sodium Aluminum Silicate*)
- **LAZULITE** (*Magnesium Aluminum Phosphate Hydroxide*)
- **LAUMONTITE** (*Hydrated Calcium Aluminum Silicate*)
- **LAZURITE** [*Sodium Calcium Aluminum Silicate Sulfate*]
- **LEAD** (*Pb*)
- **LEGRANDITE** (*Hydrated Zinc Arsenate Hydroxide*)
- **LEPIDOLITE** (*Potassium Lithium Aluminum Silicate Hydroxide Fluoride*)
- **LEUCITE** (*Potassium Aluminum Silicate*)
- **LIBETHENITE** (*Copper Phosphate Hydroxide*)
- **LIMONITE** (*Hydrated Iron Oxide Hydroxide*)
- **LINERITE** (*Lead Copper Sulfate hydroxide*)

M

- **MAGNESITE** (*Magnesium Carbonate*)
- **MAGNETITE** (*Iron Oxide*)
- **MALACHITE** (*Hydrated Copper Carbonate*)
- **MANGANITE** (*Manganese Oxide Hydroxide*)
- **MARCASITE** (*Iron Sulfide*)
- **NATIVE MERCURY** (*Hg*)
- **MESOLITE** (*Hydrated Sodium Calcium Aluminum Silicate*)
- **MICA GROUP**
- **MICROCLINE** (*Potassium Aluminum Silicate*)
- **MILLERITE** (*Nickel Sulfide*)
- **MIMETITE** (*Lead Chloroarsenate*)
- **MOLDAVITE** (*variety of Tektite: Meteoric Silica Glass*)
- **MOLYBDENITE** (*Molybdenum Sulfide*)
- **MONAZITE** (*rare earth Phosphate*)
- **MORGANITE** (*variety of Beryl*)
- **MOTTRAMITE** (*Lead Copper Vanadate Hydroxide*)
- **MUSCOVITE** (*Potassium Aluminum Silicate Hydroxide Fluoride*)

N

- **NATROLITE** (*Hydrated Sodium Aluminum Silicate*)
- **NEPHELINE** (*Sodium Potassium Aluminum Silicate*)
- **NEPTUNITE** (*Potassium Sodium Lithium Iron Manganese Titanium Silicate*)
- **NITER** (*Potassium Nitrate*)

O

- **OBSIDIAN** (*Volcanic Silica Glass*)
- **OKENITE** (*Hydrated Calcium Silicate*)
- **OLIGOCLASE** (*Sodium Calcium Aluminum Silicate*)
- **OLIVINE** (*Magnesium Iron Silicate*)

- **OLIVENITE** (*Copper Arsenate Hydroxide*)
- **OPAL** (*Hydrated Silica*)
- **ORPIMENT** (*Arsenic Sulfide*)
- **ORTHOCLASE** (*Potassium Aluminum Silicate*)

P

- **PECTOLITE** (*Sodium Calcium Silicate Hydroxide*)
- **PENTLANDITE** (*Iron Nickel Sulfide*)
- **PERICLASE** (*Magnesium Oxide*)
- **PERIDOT** (*variety of Olivine*)
- **PHILLIPSITE** (*Hydrated Potassium Sodium Calcium Aluminum Silicate*)
- **PHLOGOPITE** (*Potassium Magnesium Aluminum Silicate Hydroxide*)
- **PHOSGENITE** (*Lead Carbonate Chloride*)
- **PLATINUM** (*Pt*)
- **PLATTNERITE** (*Lead Oxide*)
- **PREHNITE** (*Calcium Aluminum Silicate Hydroxide*)
- **PROUSITE** (*Silver Arsenic Sulfide*)
- **PSILOMELANE** (*Manganese Oxide*)
- **PURPURITE** (*Manganese Phosphate*)
- **PYRARGYRITE** (*Silver Antimony Sulfide*)
- **PYRITE** (*Iron Sulfide*)
- **PYROLUSITE** (*Manganese Oxide*)
- **PYROMORPHITE** (*Lead Chlorophosphate*)
- **PYROPE** (*Magnesium Aluminum Silicate*)
- **PYRRHOTITE** (*Iron Sulfide*)

Q

- **QUARTZ** (*Silicon Oxide*)

R

- **REALGAR** (*Arsenic Sulfide*)
- **RHODOCHROSITE** (*Manganese Carbonate*)
- **RHODONITE** (*Manganese Iron Magnesium Calcium Silicate*)
- **ROSASITE** (*Copper Zinc Carbonate Hydroxide*)
- **RUBY** (*variety of Corundum*)
- **RUTILE** (*Titanium Oxide*)

S

- **SANIDINE** (*Potassium Aluminum Silicate*)
- **SAPPHIRE** (*variety of Corundum*)
- **SCAPOLITE** (*Sodium Calcium Aluminum Silicate Chloride Carbonate Sulfate*)
- **SCHEELITE** (*Calcium Tungstate*)
- **SCHORL** (*complex Sodium Iron Boro-Aluminum Silicate*)

- **SCOLECITE** (*Hydrated Calcium Aluminum Silicate*)
- **SELENITE** (*alternate name for Gypsum*)
- **SERPENTINE** (*Iron Magnesium Nickel Silicate Hydroxide*)
- **SIDERITE** (*Iron Carbonate*)
- **SILLIMANITE** (*Aluminum Silicate*)
- **NATIVE SILVER** (Ag)
- **SKLODOWSKITE** [*Hydrated Magnesium Uranyl Silicate*]
- **SKUTTERUDITE** (*Cobalt Arsenide*)
- **SMITHSONITE** (*Zinc Carbonate*)
- **SODALITE** (*Sodium Aluminum Silicate Chloride*)
- **SPESSARTINE** (*Manganese Aluminum Silicate*)
- **SPHENE** (*Calcium Titanium Silicate*)
- **SPHALERITE** (*Zinc Iron Sulfide*)
- **SPINEL** (*Magnesium Aluminum Oxide*)
- **SPINEL GROUP**
- **SPODUMENE** (*Lithium Aluminum Silicate*)
- **STAUROLITE** (*Iron Magnesium Zinc Aluminum Silicate Hydroxide*)
- **STELLERITE** (*Hydrated Calcium Aluminum Silicate*)
- **STIBICONITE** (*Antimony Oxide Hydroxide*)
- **STIBNITE** (*Antimony Sulfide*)
- **STILBITE** (*Hydrated Calcium Aluminum Silicate*)
- **STRONTIANITE** (*Strontium Carbonate*)
- **NATIVE SULFUR** (S)
- **SYLVITE** (*Potassium Chloride*)

T

- **TALC** (*Magnesium Silicate Hydroxide*)
- **TANZANITE** (*gem variety of Zoisite*)
- **TEKTITES** (*Meteoric Silica Glass*)
- **TETRAHEDRITE** (*Copper Antimony Sulfide*)
- **THOMSONITE** (*Hydrated Sodium Calcium Aluminum Silicate*)
- **TINCALCONITE** (*Hydrated Sodium Borate*)
- **TITANITE** (*alternate name for Sphene*)
- **TORBERNITE** (*Hydrated Copper Uranyl Phosphate*)
- **TOPAZ** (*Aluminum Silicate Fluoride Hydroxide*)
- **TOURMALINE GROUP**
- **TREMOLITE** (*Calcium Magnesium Iron Silicate Hydroxide*)
- **TSAVORITE** (*variety of Grossular garnet*)
- **TURQUOISE** (*Hydrated Copper Aluminum Phosphate*)

U

- **ULEXITE** (*Sodium Calcium Borate Hydroxide*)
- **UVAROVITE** (*Calcium Chromium Silicate*)
- **UVITE** (*complex Calcium Sodium Magnesium Iron Boro-Aluminum Silicate Hydroxide*)

V

- **VANADINITE** (*Lead Chlorovanadinate*)
- **VARISCITE** (*Hydrated Aluminum Phosphate*)
- **VESUVIANITE** (*Calcium Magnesium Aluminum Silicate Hydroxide*)
- **VIVIANITE** (*Hydrated Iron Phosphate*)

W

- **WAVELLITE** (*Hydrated Aluminum Phosphate Hydroxide*)
- **WILLEMITE** (*Zinc Silicate*)
- **WITHERITE** (*Barium Carbonate*)
- **WOLFRAMITE** (*Manganese Iron Tungstate*)
- **WULFENITE** (*Lead Molybdenate*)

X

- **XENOTIME** (*Yttrium Phosphate*)

Y

Z

- **ZEOLITE GROUP**
- **ZINCITE** (*Zinc Manganese Oxide*)
- **ZINNWALDITE** (*Potassium Lithium Iron Aluminum Silicate Hydroxide Fluoride*)
- **ZIRCON** (*Zirconium Silicate*)
- **ZOISITE** (*Calcium Aluminum Silicate Hydroxide*)