
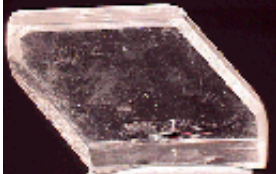

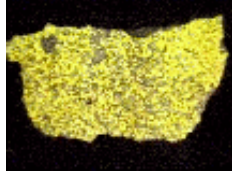

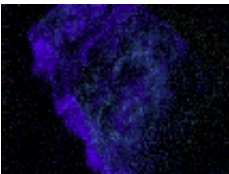
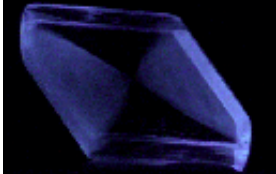
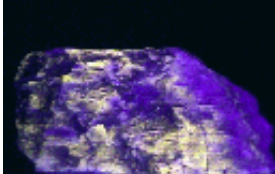
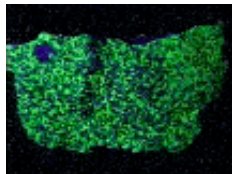



[Minerals](#) | [By Name](#) | [By Class](#) | [By Groupings](#) | [Search](#) | [Properties](#)

THE FLUORESCENT MINERAL TABLES

				
<u>Tyuyamunite</u>	<u>Gypsum</u>	<u>Scapolite</u>	<u>Zippeite</u>	<u>Benitoite</u>
				
Under UV Light	Under UV Light	Under UV Light	Under UV Light	Under UV Light

LONGWAVE FLUORESCENT MINERALS

<u>GENERAL COLOR:</u>	<u>MINERALS:</u>
<u>WHITE</u>	<u>Agate</u> , <u>albite</u> (bluish), <u>aragonite</u> (bluish), <u>barite</u> , benstonite (bluish), <u>brucite</u> (bluish), <u>calcite</u> , <u>celestite</u> (bluish), <u>cerussite</u> , <u>colemanite</u> (bluish), cowlesite, <u>datolite</u> , <u>diopside</u> (bluish), dypingite (bluish), <u>eucryptite</u> , <u>fluorite</u> , gowerite (bluish), <u>gypsum</u> (slightly bluish), <u>halite</u> (bluish), <u>hanksite</u> , <u>hemimorphite</u> , <u>hydroboracite</u> (bluish), <u>laumontite</u> , <u>magnesite</u> (bluish), <u>mesolite</u> , meyerhofferite (bluish), <u>natrolite</u> (bluish), <u>pectolite</u> , <u>pirssonite</u> , <u>smithsonite</u> , <u>stilbite</u> , <u>strontianite</u> (bluish), <u>thaumasite</u> , <u>thomsonite</u> , <u>trona</u> (bluish), <u>ulexite</u> , <u>wavellite</u> , <u>whewellite</u> (bluish), <u>witherite</u> (bluish), <u>wollastonite</u> and <u>xonotlite</u> .
<u>RED</u>	<u>Anthophyllite</u> , <u>axinite</u> , <u>barite</u> , <u>calcite</u> (very bright), <u>corundum</u> , <u>halite</u> , <u>sphalerite</u> and <u>tirodite</u> .
<u>ORANGE</u>	<u>Alunite</u> , <u>amber</u> , <u>amblygonite</u> , <u>apatite</u> (brownish), <u>barite</u> , becquerelite (brownish), <u>boltwoodite</u> (brownish), <u>calcite</u> , <u>calomel</u> , <u>cerussite</u> , <u>chondrodite</u> (tan), <u>clinohedrite</u> , <u>gaylussite</u> (pinkish), margarosanite, <u>montebrasite</u> , <u>pectolite</u> (pinkish), <u>phosphuranylite</u> (brownish), <u>scapolite</u> (pinkish), <u>scheelite</u> (tan), <u>sodalite</u> , soddyite (brownish), <u>sphalerite</u> , <u>tremolite</u> , walstromite (pinkish), <u>willemite</u> (brownish), <u>wollastonite</u> , <u>wulfenite</u> (brownish), <u>wurtzite</u> and <u>zircon</u> .
<u>YELLOW</u>	<u>Agate</u> , <u>analcime</u> , <u>andersonite</u> , <u>anglesite</u> , <u>apatite</u> , apthitalite (greenish), <u>apophyllite</u> , <u>aragonite</u> , <u>barite</u> , cahnite, <u>calcite</u> , <u>celestite</u> , <u>cerussite</u> , <u>colemanite</u> , <u>diopside</u> , <u>esperite</u> , <u>fluorite</u> , foshagite, <u>gypsum</u> , <u>hanksite</u> , <u>hemimorphite</u> , idrialite (variety - curtisite, greenish), <u>laumontite</u> , <u>melanophlogite</u> , <u>nahcolite</u> , <u>norbergite</u> (tan), plombierite, <u>powellite</u> , <u>pyrophyllite</u> , rosenhahnite, <u>scapolite</u> , <u>scheelite</u> , <u>serpentine</u> , <u>sphalerite</u> , <u>spodumene</u> , <u>strontianite</u> , <u>talc</u> , <u>tremolite</u> , <u>trona</u> , <u>ulexite</u> , uralolite, <u>wavellite</u> , <u>witherite</u> , <u>wollastonite</u> , <u>zincite</u> (pale greenish) and <u>zircon</u> .
<u>GREEN</u>	<u>Adamite</u> , <u>agate</u> , <u>aragonite</u> , <u>autunite</u> , <u>calcite</u> , <u>meta-autunite</u> , <u>opal</u> , <u>quartz</u> , <u>uranocircite</u> , <u>uranopilite</u> (bluish), <u>willemite</u> and <u>zippeite</u> .
<u>BLUE</u>	<u>Albite</u> , allophane, <u>apatite</u> (lavender), <u>barite</u> (lavender), <u>benitoite</u> , <u>brucite</u> , <u>calcite</u> , <u>celestite</u> , <u>colemanite</u> , <u>creedite</u> , dypingite, <u>fluorite</u> , <u>gypsum</u> , <u>hardystonite</u> (deep violet-blue), <u>hedyphane</u> (lavender), <u>herderite</u> , <u>howlite</u> , <u>hydrozincite</u> (lavender), karpatite, <u>magnesite</u> , margarite, <u>microcline</u> , <u>pectolite</u> , <u>scapolite</u> , <u>sphalerite</u> , <u>strontianite</u> , <u>tyuyamunite</u> , <u>wavellite</u> , <u>witherite</u> and <u>wollastonite</u> .

SHORTWAVE FLUORESCENT MINERALS

<u>GENERAL COLOR:</u>	<u>MINERALS:</u>
<u>WHITE</u>	Agate , aphthitalite , aragonite , barite , calcite , celestite , colemanite , diopside , dumortierite , ettringite (yellowish), fluorite , gaylussite (yellowish), guerinite , gypsum , hanksite , hemimorphite , herderite , hydroboracite , laumontite , magnesite , pectolite , picroparmacolite , scapolite , scheelite , strontianite , tincalconite , ulexite , witherite , wollastonite and zektzerite .
<u>RED</u>	Anthophyllite (pink), axinite , barite (pink), calcite , eucryptite (pink), halite , microcline , ruby , scapolite , spodumene variety kunzite (pink), tirodite , wickenburgite and wulfenite .
<u>ORANGE</u>	Apatite , amber , cerussite , chondrodite , clinohedrite , norbergite , phosphuranylite (brownish), scapolite , sodalite , sphalerite , sphene (brownish), tremolite , wickenburgite (pinkish), wollastonite and zircon .
<u>YELLOW</u>	Apatite , aragonite , barite , calcite , celestite , cerussite , chondrodite , colemanite , esperite , fluorite , gypsum , hanksite , laumontite , norbergite , phlogopite , phosgenite , scapolite , scheelite , serpentine , spodumene , strontianite , talc , tremolite , trona , tyuyamunite (greenish), ulexite (weak), witherite , wollastonite and zircon .
<u>GREEN</u>	Adamite (bright), aragonite , autunite , calcite , diamond , meta-autunite (bright), opal (bright if it contains uranium traces), quartz (variety hyalite) and willemite (bright).
<u>BLUE</u>	Albite , barite (lavender), baratovite , benitoite , calcite , celestite , colemanite , diopside , fluorite (violet), gypsum , hardystonite (deep violet-blue), howlite , hydrozincite , magnesite , margarosanite (pale violet), microcline (violet), scheelite , strontianite , tyuyamunite , witherite and wollastonite .

[back to top](#)

Much information for this page provided by "The Collector's book of Fluorescent Minerals".

[Minerals](#) | [By Name](#) | [By Class](#) | [By Groupings](#) | [Search](#) | [Properties](#)
 Copyright © 1998,1999,2000,2001 by Amethyst Galleries, Inc.