

## **Azurite and malachite**

Azurite is a secondary mineral and is produced only in the oxidation zone of sulphide copper deposits by weathering from chalcopyrite and other copper ores. By absorbing water, it also transforms into the green malachite and is therefore often found fused with it. Also known are pseudomorphoses of malachite to azurite and from copper to azurite. Azurite is often a component of Kupferpecherz.

Depending on the location, azurite may be found in combination with various minerals such as anglesite, antlerite, brochantite, calcite, chrysocolla, cerussite, red copper ore, dolomite and gallmei.

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