

PLEOCHROMATISM

Meaning: Pleochromatism is the optical phenomenon in which a material displays different colors when viewed from different angles or under varying lighting conditions.

1. Pleochromatism is a fascinating optical property that allows certain minerals to exhibit different colors when viewed from various angles.
2. The gemstone displayed a stunning pleochromatism, shifting from deep blue to vibrant green under varying light conditions.
3. Geologists often study pleochromatism in crystals to better understand their composition and formation.
4. Understanding pleochromatism can enhance the appreciation of certain gemstones among collectors and jewelers.
5. The phenomenon of pleochromatism is particularly evident in tourmaline, which can show a spectrum of colors in a single specimen.

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