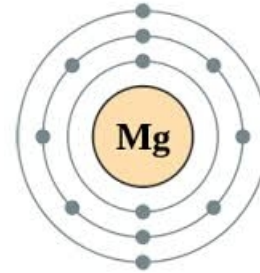


# Magnesium



Common Mineral Name: **dolomite**

Chemical formula:  **$\text{CaMg}(\text{CO}_3)_2$**

Location of important mines: **China**



Luster (how does light reflect off it?): **vitreous to pearly**

Color: **white, gray to pink**

Streak (the powdered mineral's color): **white**

Cleavage: **rhombohedral cleavage** (3 planes)

Crystal form: **tabular crystals, often with curved face**

Fracture: **brittle – conchoidal** (like glass breaks)

Hardness: **3.5 to 4** (between a penny and steel)

Specific gravity: **2.84 to 2.86** ( $\text{g/cm}^3$ )

Other properties: **May fluoresce white to pink under Ultraviolet light**

Sources: Dolomite. Hudson Institute of Mineralogy. <http://www.mindat.org/min-1304.html>. Accessed 16 Sept 2015

