

# Pyrite

Benjamin Bass

30 March 2016



General Mineral Formula:  $\text{FeS}_2$

Mineral Chemical Class:

Specific Gravity:

Hardness:

Cleavage:

Luster: Metallic (don't think we marked this one as important)

Streak: Greenish/Blackish Brown (very different)

Characteristic Color(s): Pale, Brass Yellow. Fools Gold.

Crystal System:

Crystal Class:

Crystal Description (common forms, habit, etc.): Cubic or Pyritohedron. It also has remarkable striations that run perpendicular to each other. Very cool.

<sup>1</sup>Here we see the metallic luster, brass-yellow color, striations, AND the Pyritohedron crystal form. If streaked, greenish/blackish/brown.

<sup>2</sup>Cubic structure with perpendicular striations. Brass-yellow color with a greenish/blackish streak and metallic luster.

**Environment (where you find the material):**

**Common Mineral Associations (in samples, also consult text, notes):**

**Scientific Usage/Significance:**

**Industrial or Social Use/Significance:**

**Environmental Significance:**