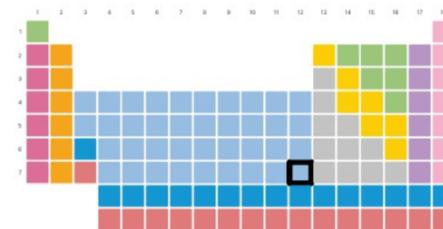


Copernicium

Transition Metal



Symbol

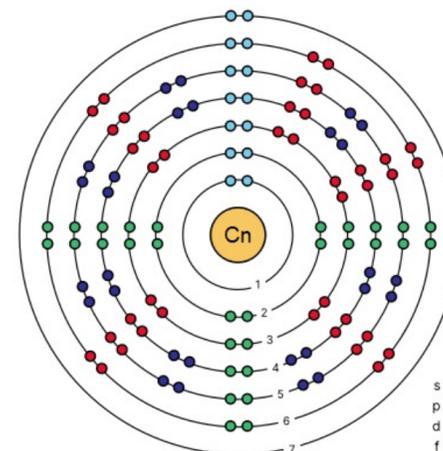
Atomic number

Atomic weight (amu)

Cn

112

285



Phase - Solid

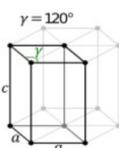
History

[Rn] 5f14 6d10 7s2
[2, 8, 18, 32, 32, 18, 2]



The element Copernicium was discovered by S. Hofmann et al. (GSI in Darmstadt) in year 1996 in Germany. Copernicium was first isolated by in . Copernicium derived its name from Nicolaus Copernicus, astronomer.

Crystal Structure



Simple Hexagonal

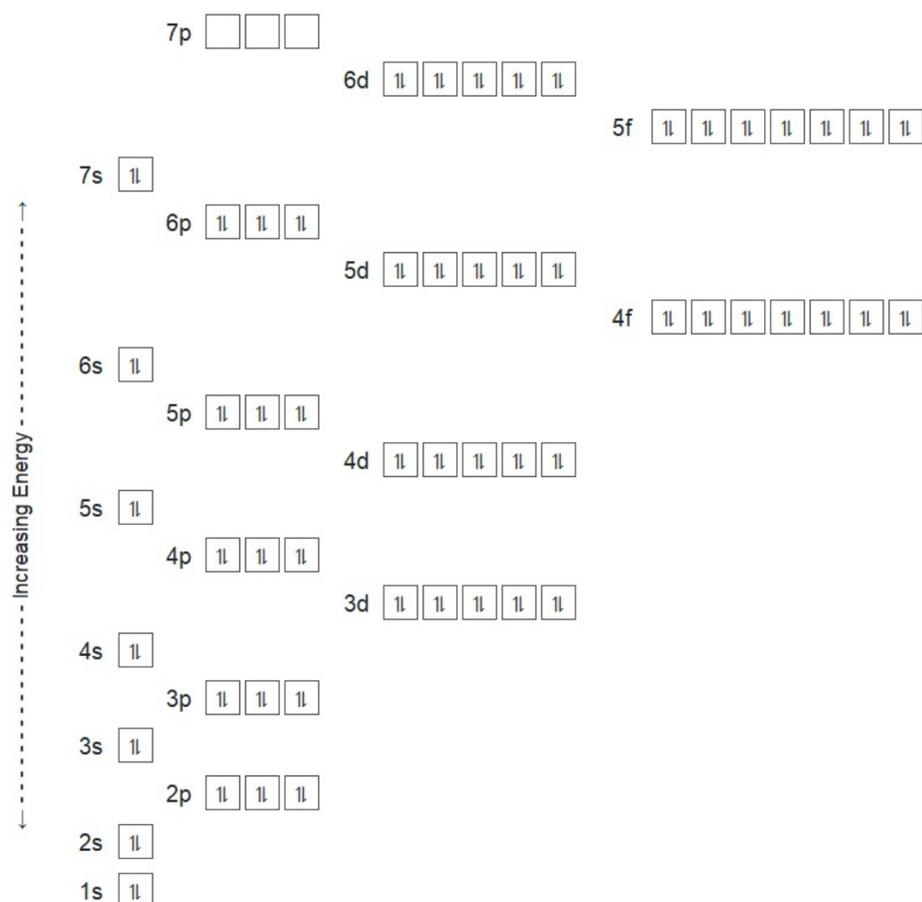
SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS

Copernicium

Transition Metal

Electronic Configuration



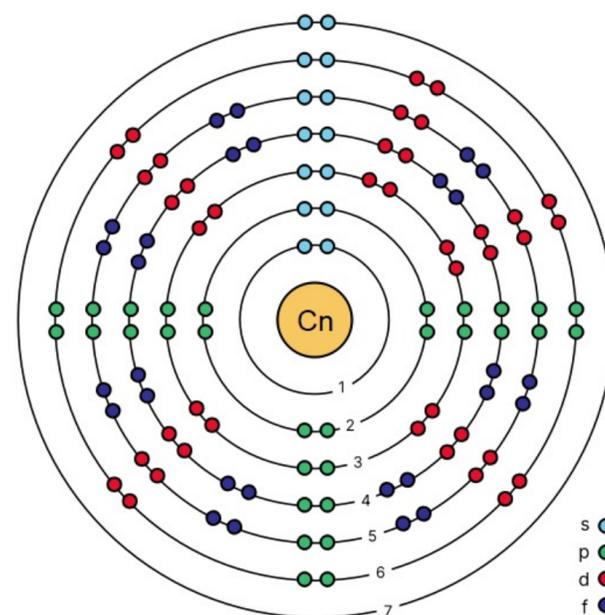
112 285

Cn

Copernicium

[Rn] 5f14 6d10 7s2

Solid
γ = 120°
Simple Hexagonal



[Rn] 5f14 6d10 7s2
[2, 8, 18, 32, 32, 18, 2]

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