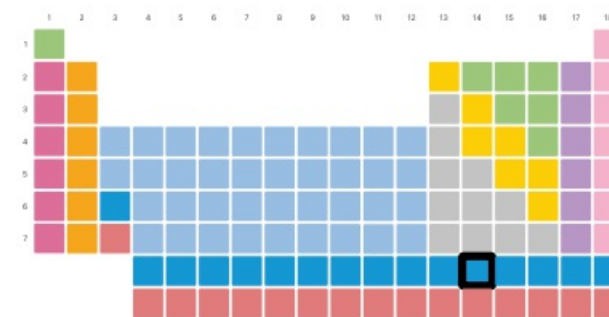


Lanthanide



Symbol

Atomic number

Atomic weight (amu)

Ho

67

164.93

Atomic radius (pm)

Melting Point (K)

Boiling Point (K)

226

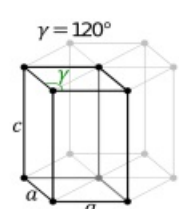
1747

2973

Phase - Solid



Crystal Structure



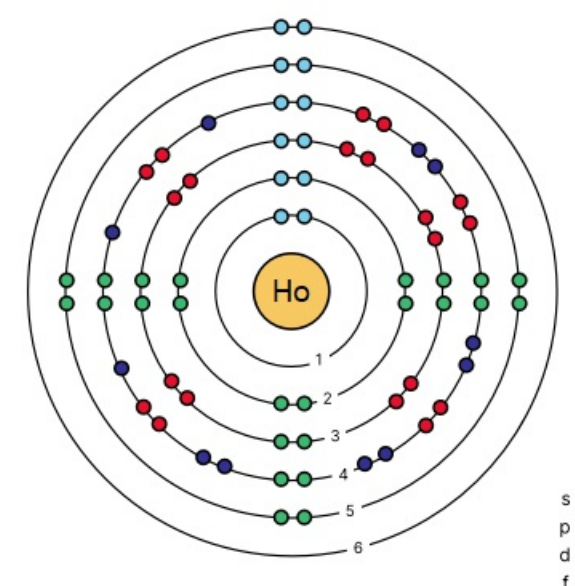
Simple Hexagonal

History

The element Holmium was discovered by J.-L. Soret in year 1878 in Switzerland . Holmium was first isolated by T. Cleve in 1879 . Holmium derived its name from Holmia, the New Latin name for Stockholm.

Appearance

silvery white



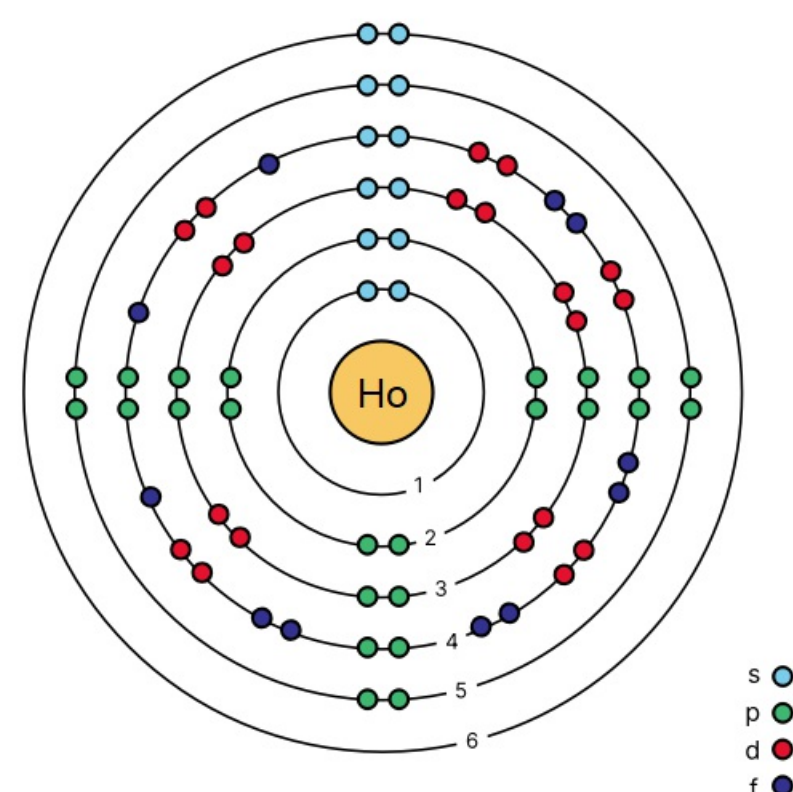
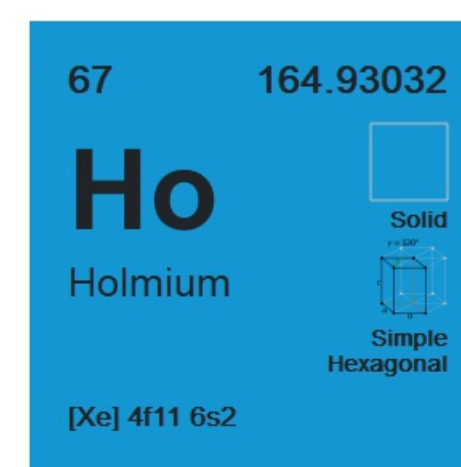
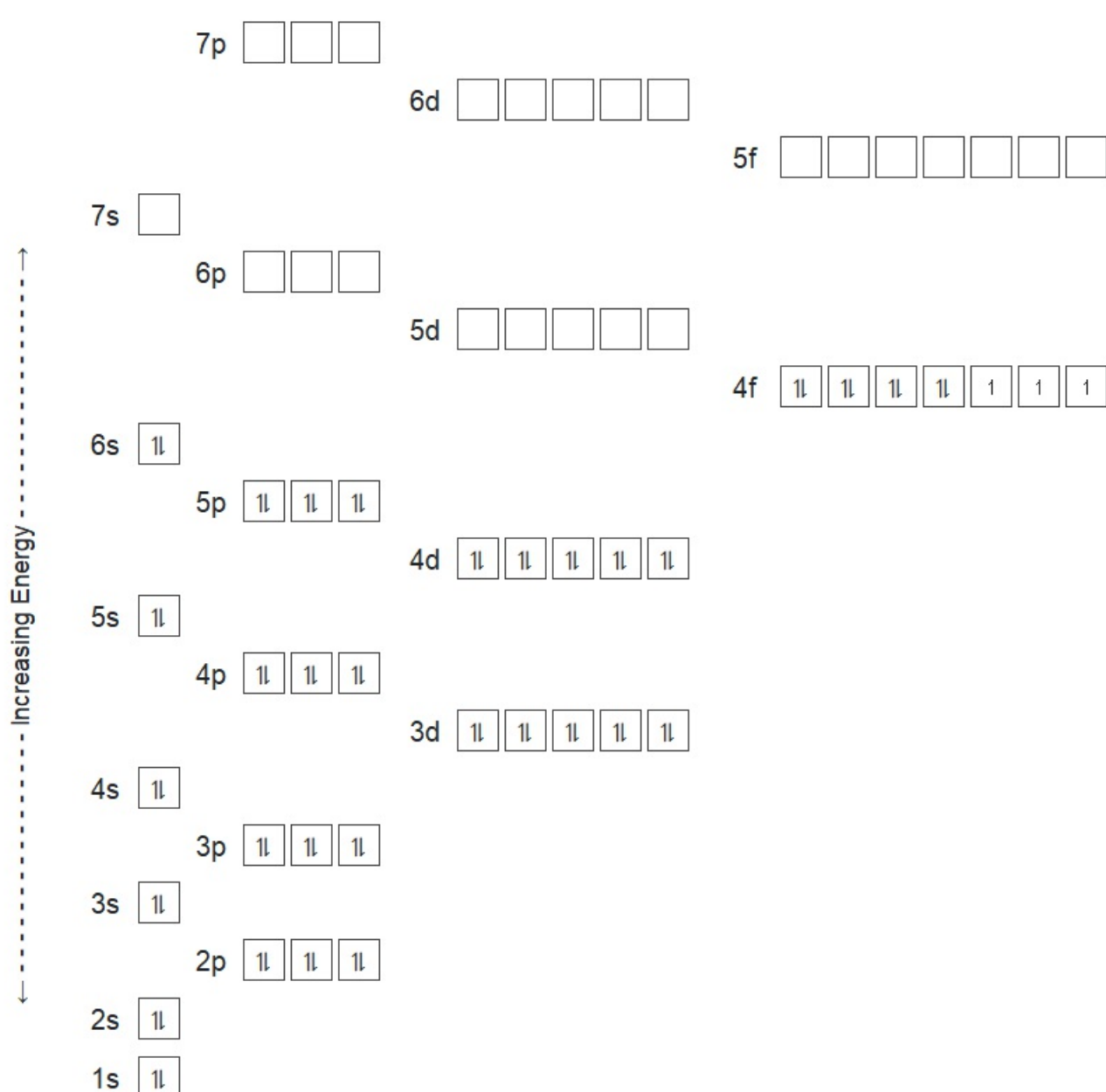
[Xe] 4f¹¹ 6s²
[2, 8, 18, 29, 8, 2]

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Lanthanide

Electronic Configuration



[Xe] 4f¹¹ 6s²
[2, 8, 18, 29, 8, 2]

SCHOOLMYKIDS

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