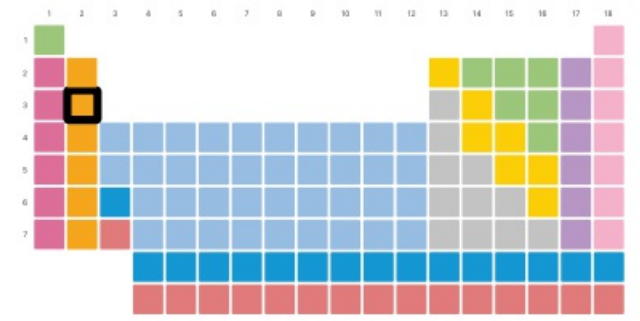


Magnesium

Alkaline Earth Metal



Symbol

Mg

Atomic number

12

Atomic weight (amu)

24.30

Atomic radius (pm)

145

Melting Point (K)

923

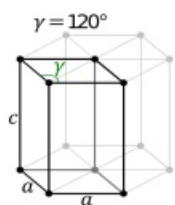
Boiling Point (K)

1363

Phase - Solid



Crystal Structure



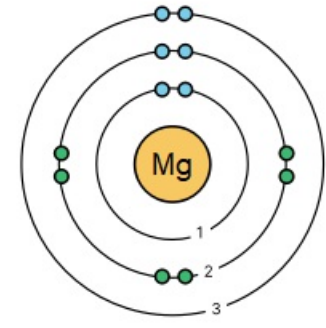
Simple Hexagonal

History

The element Magnesium was discovered by J. Black in year 1755 in United Kingdom . Magnesium was first isolated by H. Davy in 1808 . Magnesium derived its name from Magnesia, a district of Eastern Thessaly in Greece.

Appearance

shiny grey solid



s ●
p ●

[Ne] 3s²
[2, 8, 2]

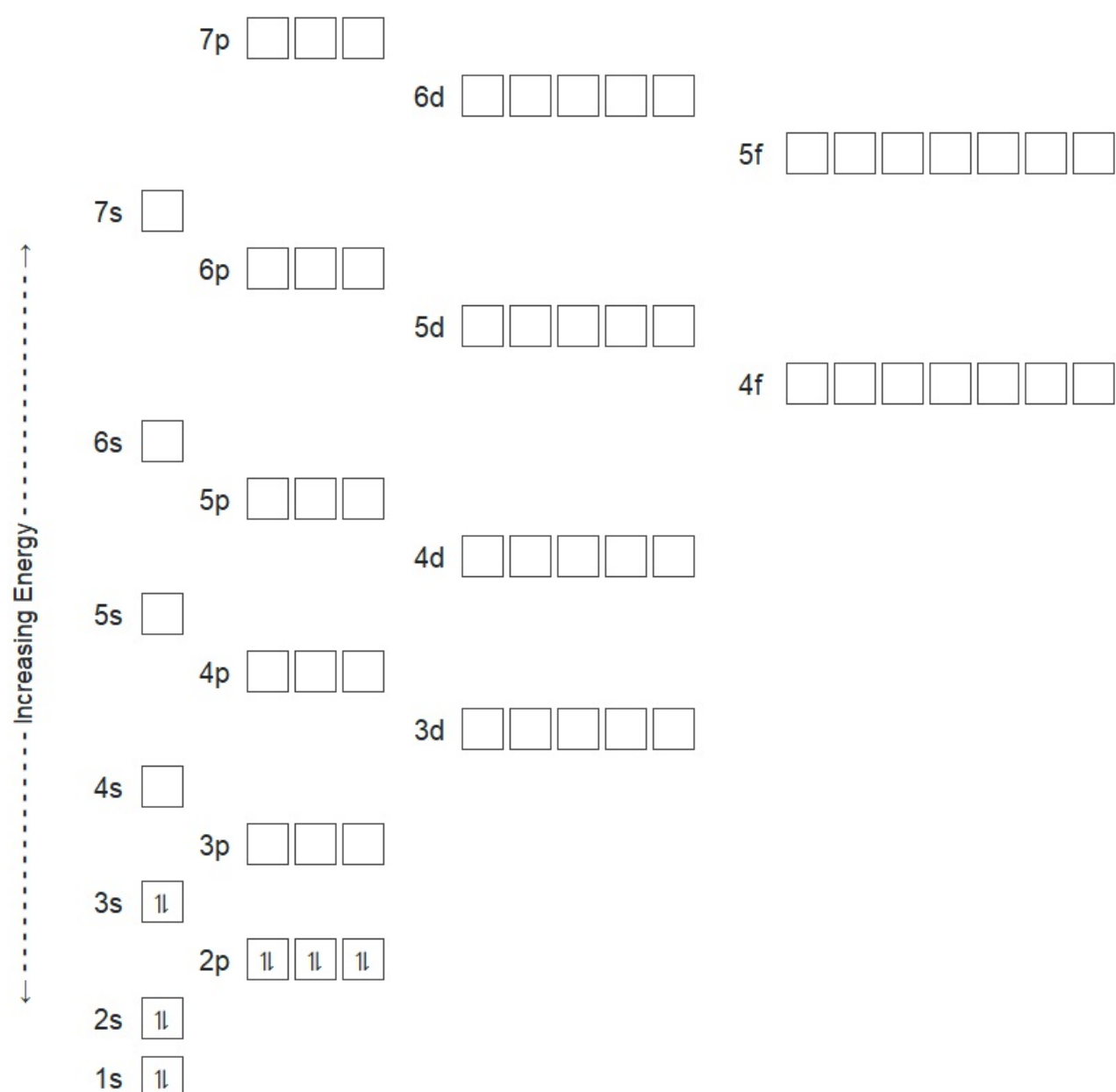
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Magnesium

Alkaline Earth Metal

Electronic Configuration



12

24.305

Mg

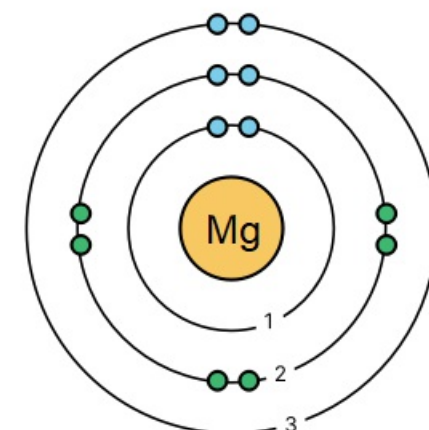
Magnesium

[Ne] 3s²

Solid

γ = 120°

Simple Hexagonal



s ●
p ●

[Ne] 3s²
[2, 8, 2]

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