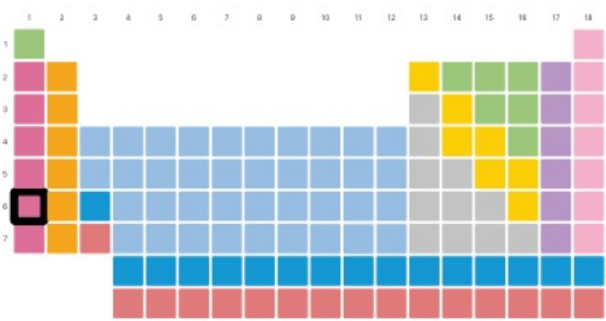


Cesium

Alkali Metal



Symbol

Cs

Atomic number

55

Atomic weight (amu)

132.90

Atomic radius (pm)

298

Melting Point (K)

301.59

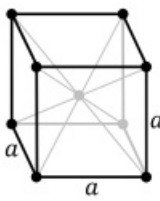
Boiling Point (K)

944

Phase - Solid



Crystal Structure



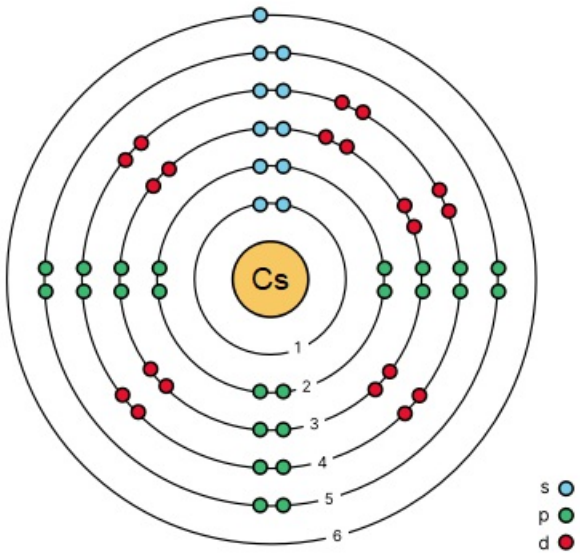
Body Centered Cubic

History

The element Cesium was discovered by R. Bunsen and R. Kirchhoff in year 1860 in Germany . Cesium was first isolated by C. Setterberg in 1882 . Cesium derived its name from the Latin caesius, meaning 'sky blue'.

Appearance

silvery gold



[Xe] 6s1
[2, 8, 18, 18, 8, 1]

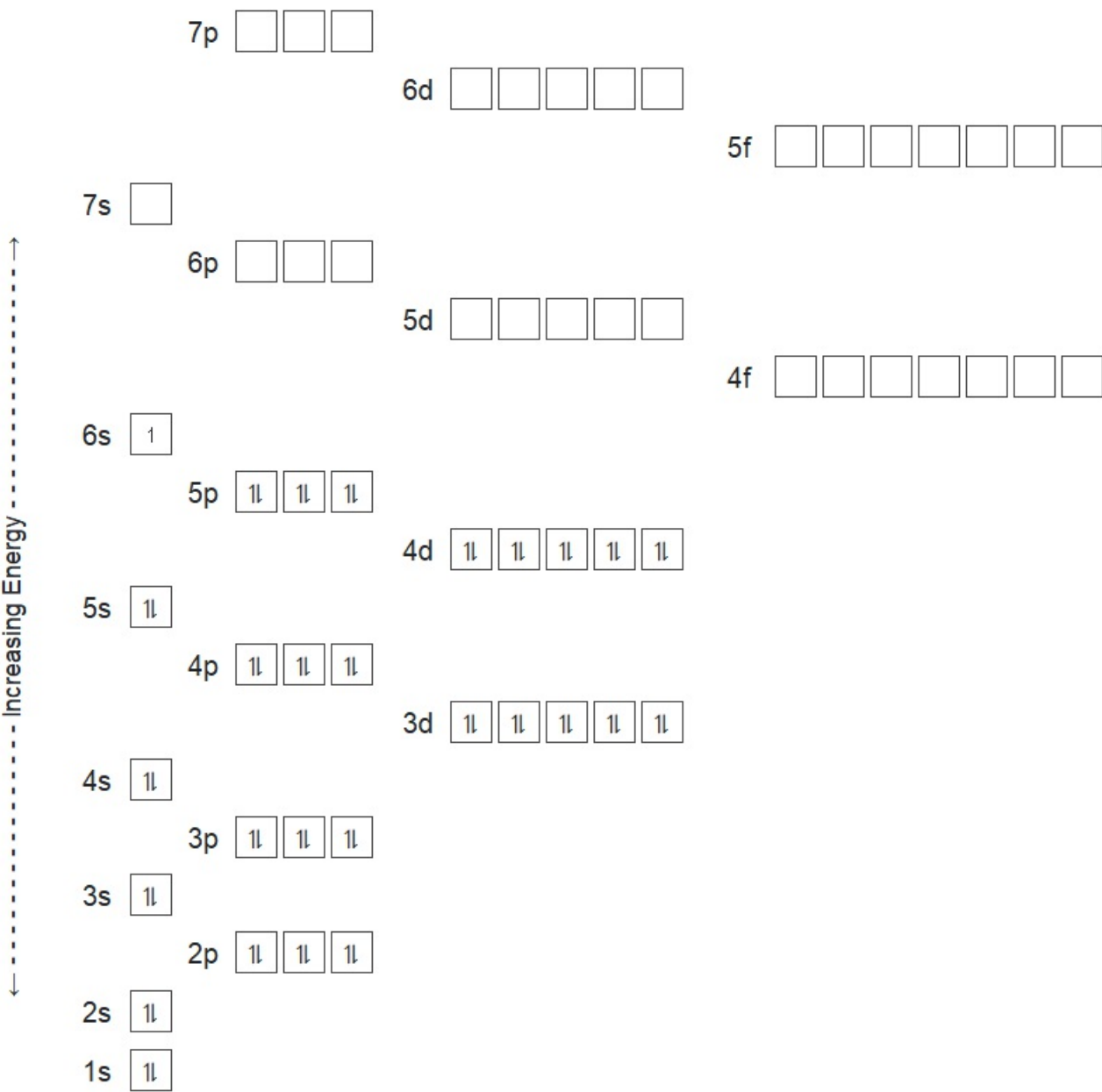
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Cesium

Alkali Metal

Electronic Configuration



55

132.90545

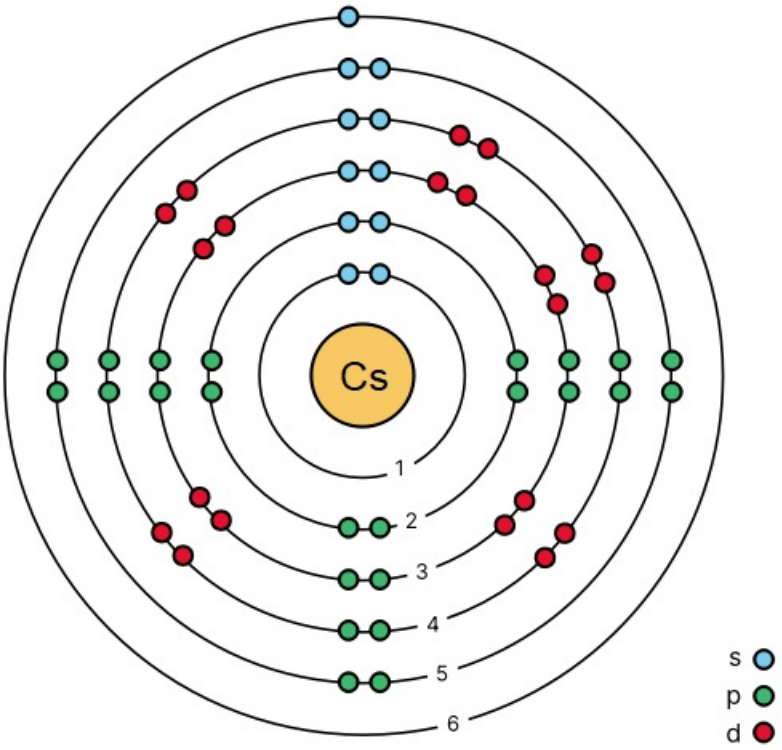
Cs

Cesium

[Xe] 6s1

Solid

Body Centered Cubic



[Xe] 6s1
[2, 8, 18, 18, 8, 1]

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