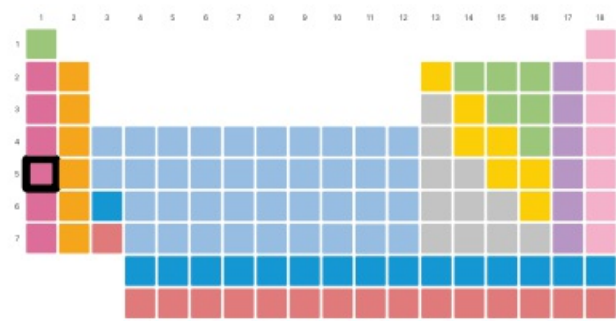


# Rubidium

## Alkali Metal



Symbol

**Rb**

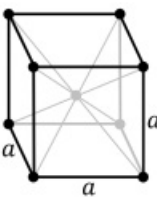
Atomic radius (pm)

**265**

Phase - Solid



Crystal Structure



Body Centered Cubic

Atomic number

**37**

Melting Point (K)

**312.46**

History

The element Rubidium was discovered by R. Bunsen and G. R. Kirchhoff in year 1861 in Germany . Rubidium was first isolated by Hevesy in . Rubidium derived its name from the Latin rubidus, meaning 'deep red'.

Appearance

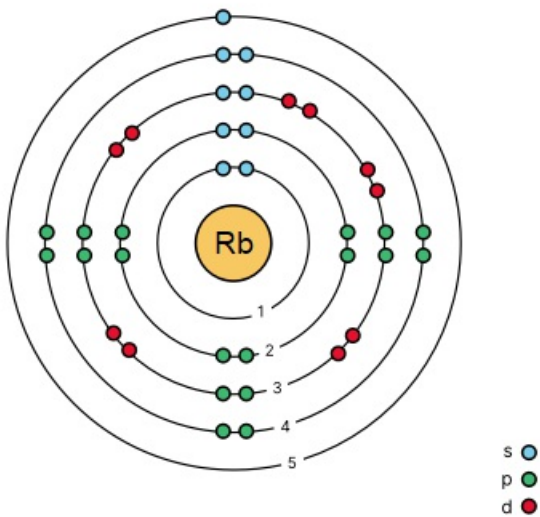
grey white

Atomic weight (amu)

**85.46**

Boiling Point (K)

**961**

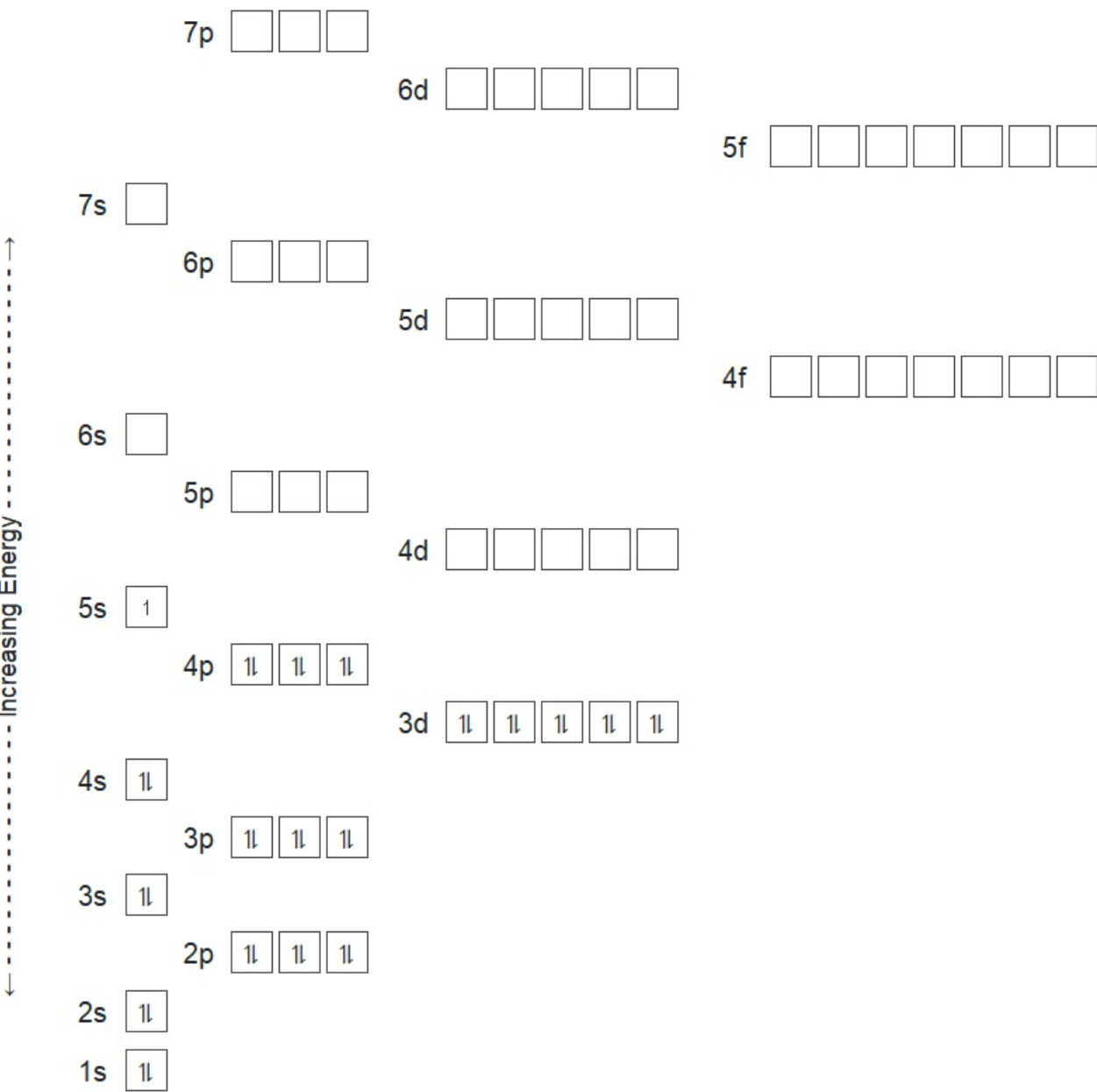


[Kr] 5s1  
[2, 8, 18, 8, 1]

# Rubidium

## Alkali Metal

Electronic Configuration



37

85.4678

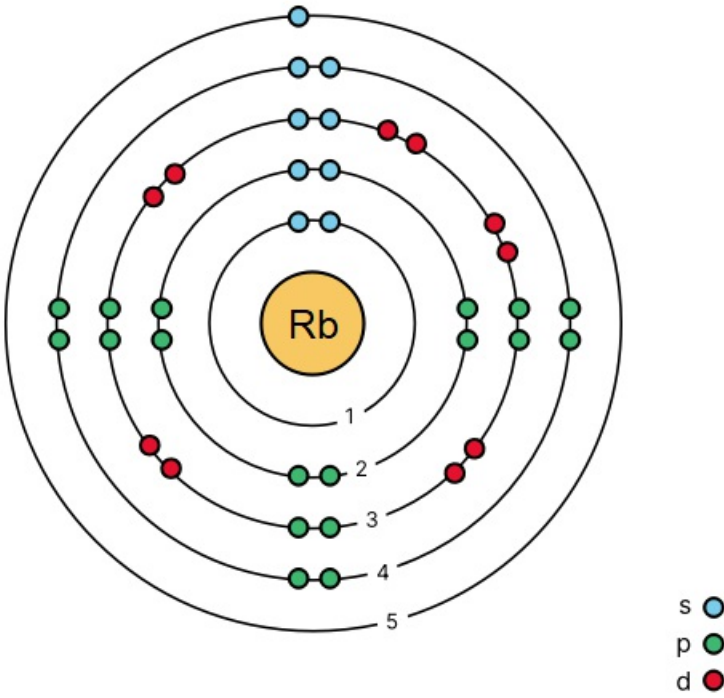
**Rb**

Rubidium

[Kr] 5s1

Solid

Body Centered Cubic



[Kr] 5s1  
[2, 8, 18, 8, 1]