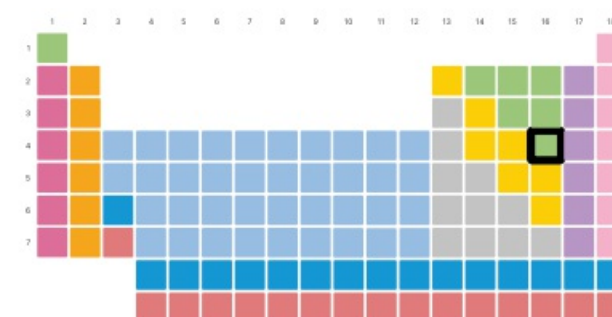


# Selenium

## Other Nonmetal



Symbol

**Se**

Atomic number

**34**

Atomic weight (amu)

**78.96**

Atomic radius (pm)

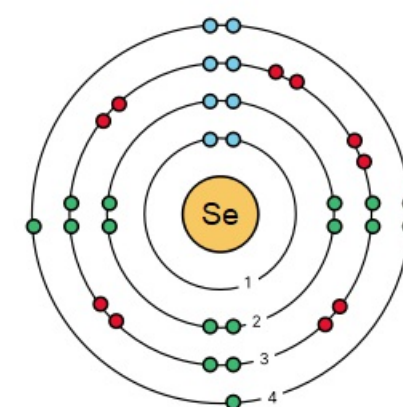
**103**

Melting Point (K)

**494**

Boiling Point (K)

**958**

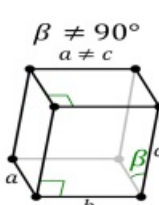


s ●  
p ●  
d ●

Phase - Solid



Crystal Structure



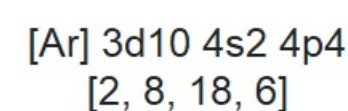
Simple Monoclinic

### History

The element Selenium was discovered by J. Berzelius and G. Gahn in year 1817 in Sweden . Selenium was first isolated by J. Berzelius and G. Gahn in 1817 . Selenium derived its name from the Greek selene, meaning 'moon'.

### Appearance

black, red, and gray (not pictured) allotropes



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# Selenium

## Other Nonmetal

34      78.96

**Se**

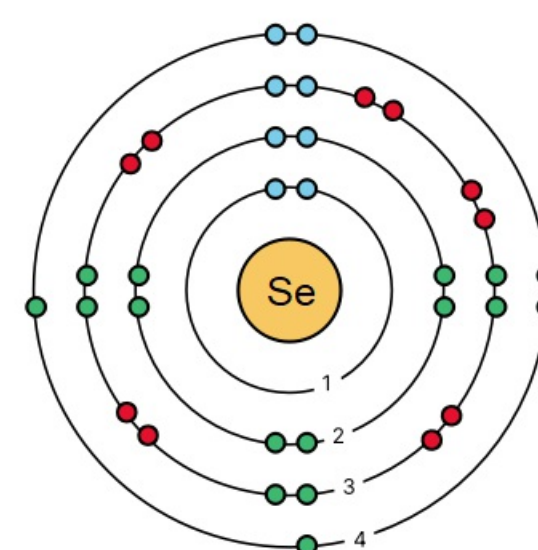
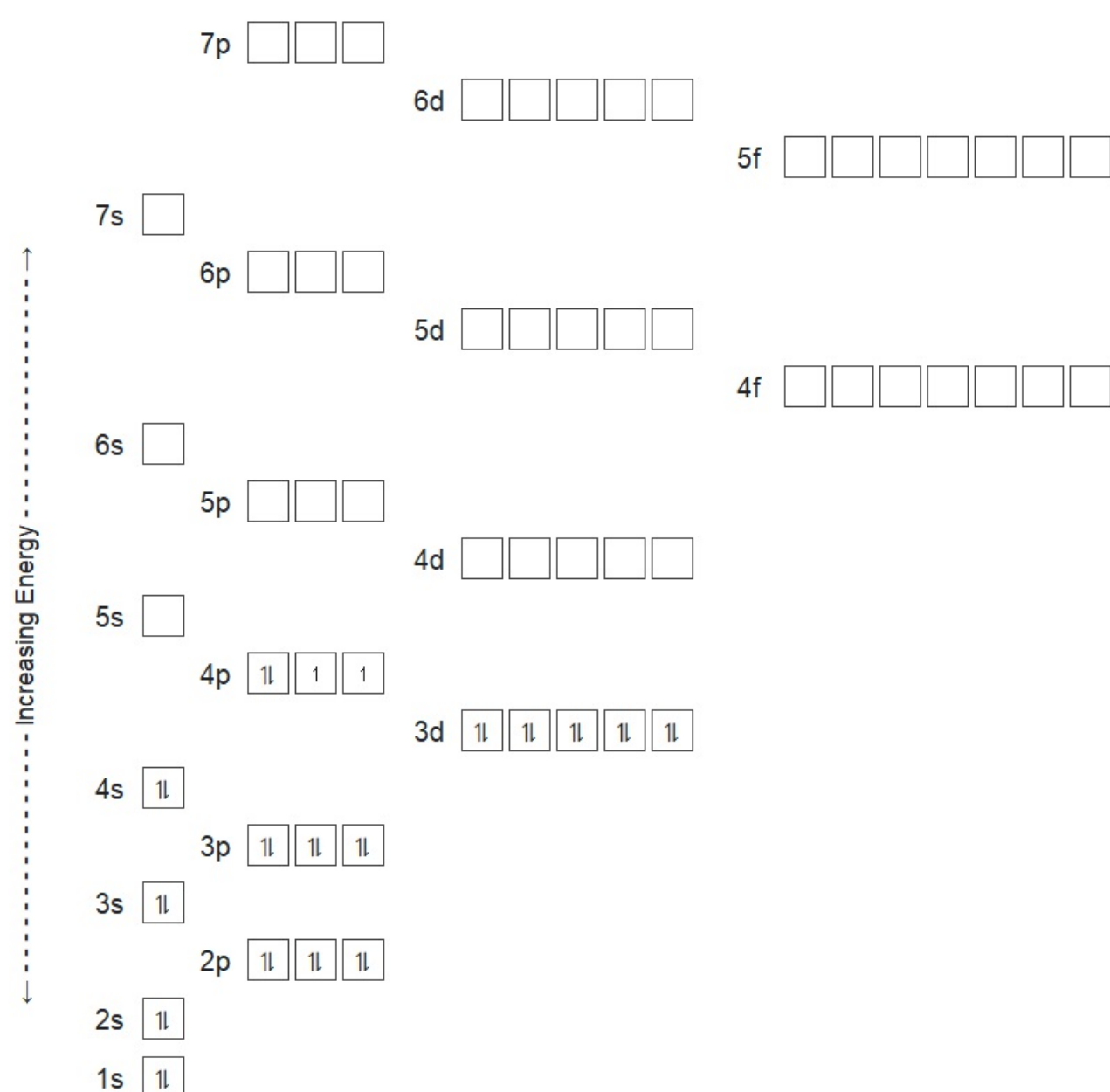
Selenium

[Ar] 3d<sup>10</sup> 4s<sup>2</sup> 4p<sup>4</sup>

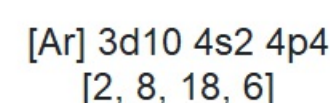
Solid

Simple Monoclinic

Electronic Configuration



s ●  
p ●  
d ●



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