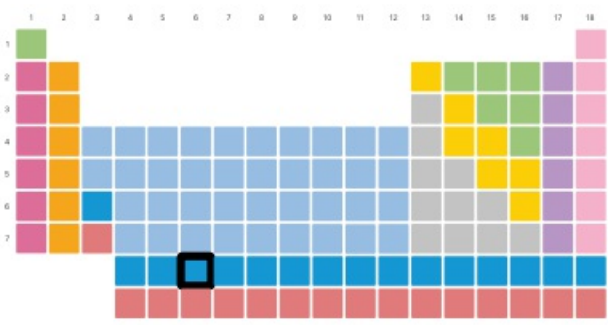


Praseodymium

Lanthanide



Symbol

Pr

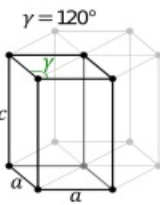
Atomic radius (pm)

247

Phase - Solid



Crystal Structure



Simple Hexagonal

Atomic number

59

Melting Point (K)

1204

History

The element Praseodymium was discovered by C. A. von Welsbach in year 1885 in Austria .
Praseodymium was first isolated by in . Praseodymium derived its name from the Greek praseios didymos meaning 'green twin'.

Appearance

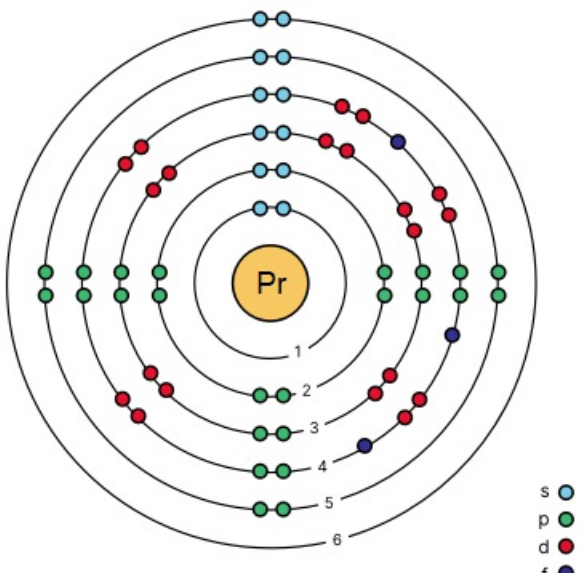
grayish white

Atomic weight (amu)

140.90

Boiling Point (K)

3563



[Xe] 4f3 6s2
[2, 8, 18, 21, 8, 2]

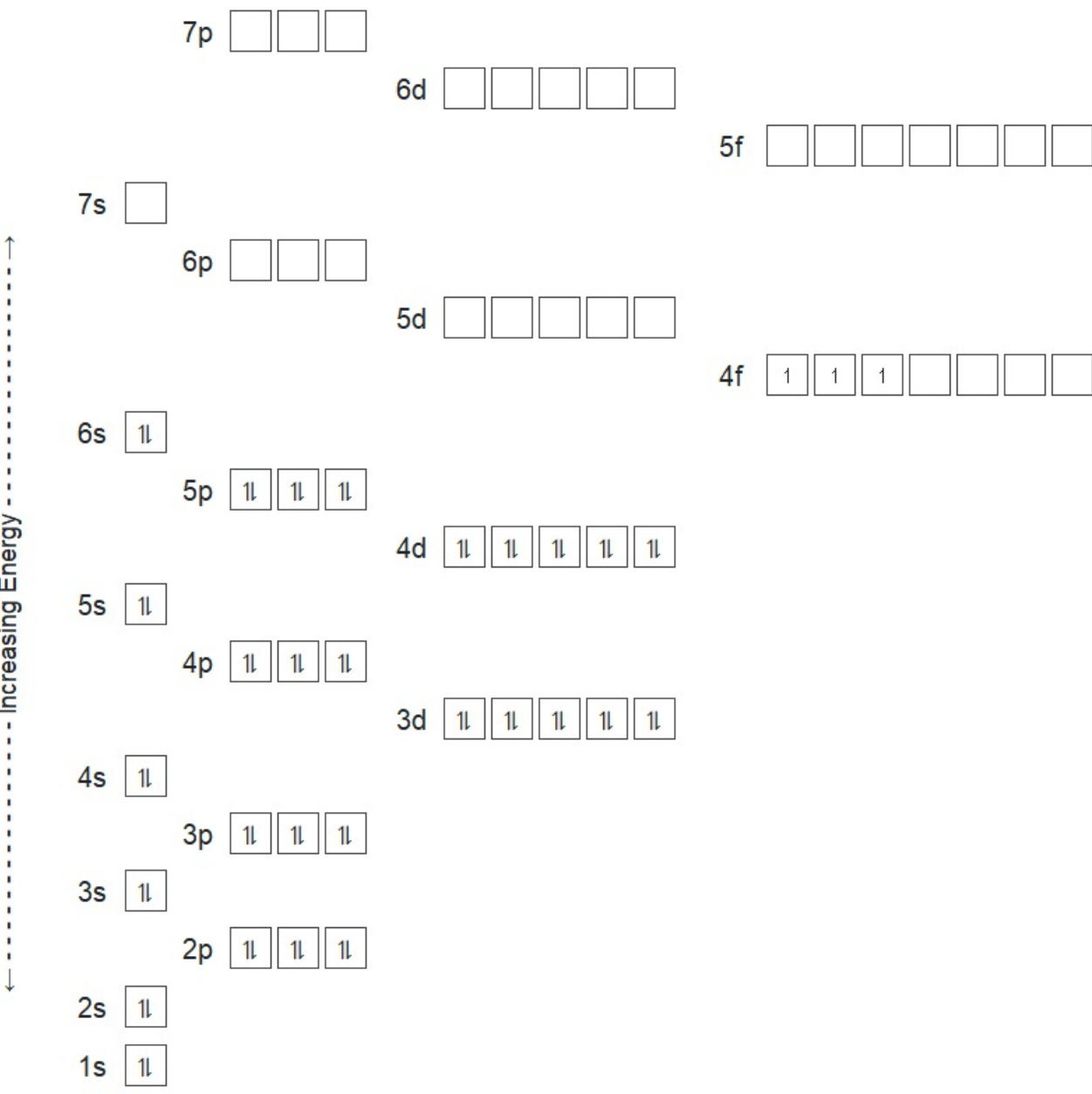
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Praseodymium

Lanthanide

Electronic Configuration



59140.90765

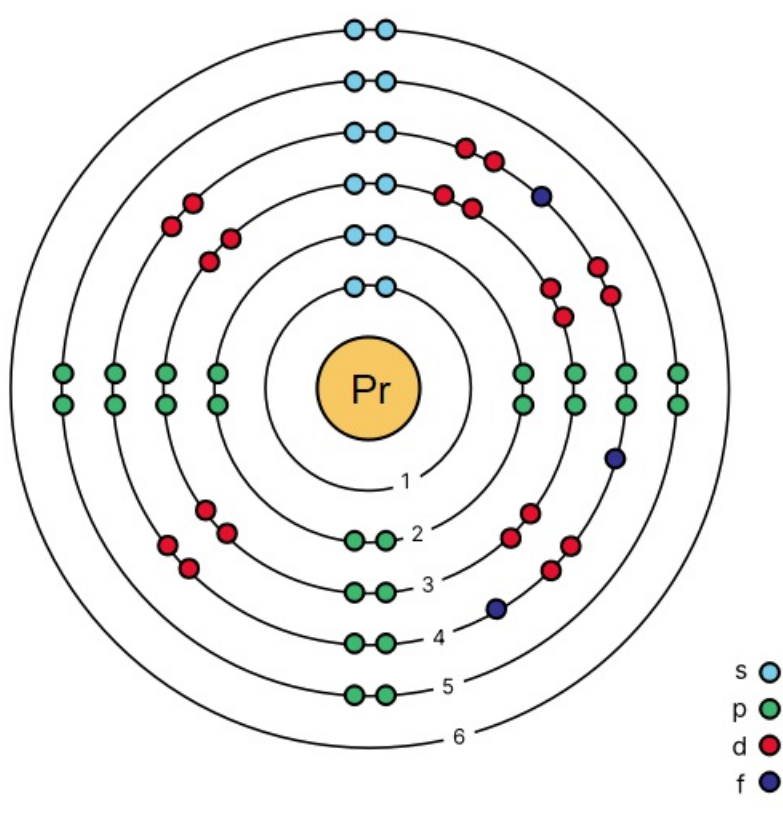
Pr

Solid

Praseodymium

Simple Hexagonal

[Xe] 4f3 6s2



[Xe] 4f3 6s2
[2, 8, 18, 21, 8, 2]

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