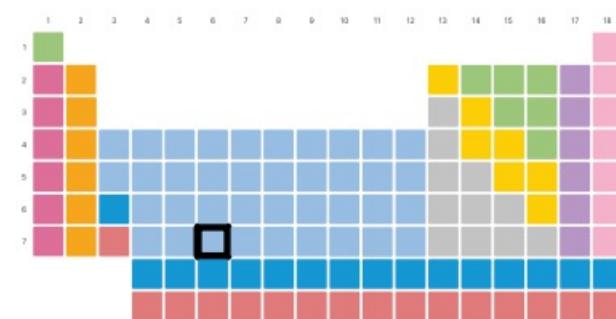


Seaborgium

Transition Metal



Symbol

Sg

Atomic number

106

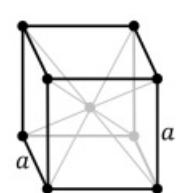
Atomic weight (amu)

266

Phase - Solid



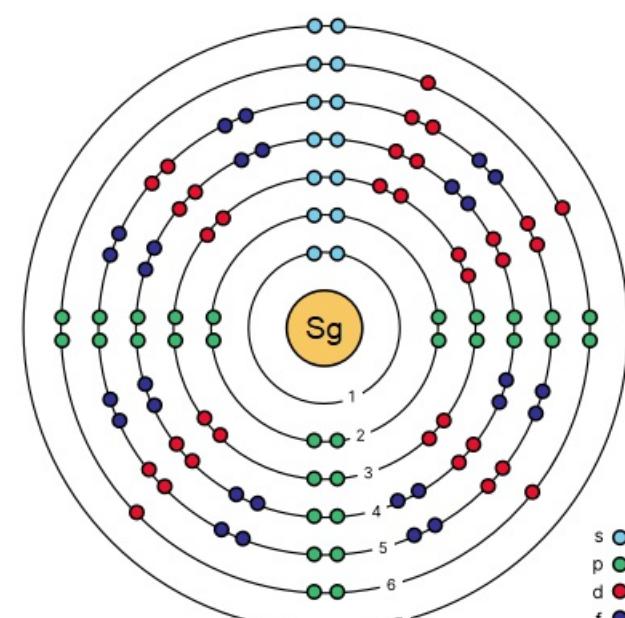
Crystal Structure



Body Centered Cubic

History

The element Seaborgium was discovered by A. Ghiorso, J. Nitschke, J. Alonso, C. Alonso, M. Nurmia, G. T. Seaborg, K. Hulet and W. Lougheed in year 1974 in United States. Seaborgium was first isolated by in . Seaborgium derived its name from Glenn T. Seaborg, scientist.



[Rn] 5f¹⁴ 6d⁴ 7s²
[2, 8, 18, 32, 32, 12, 2]

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Seaborgium

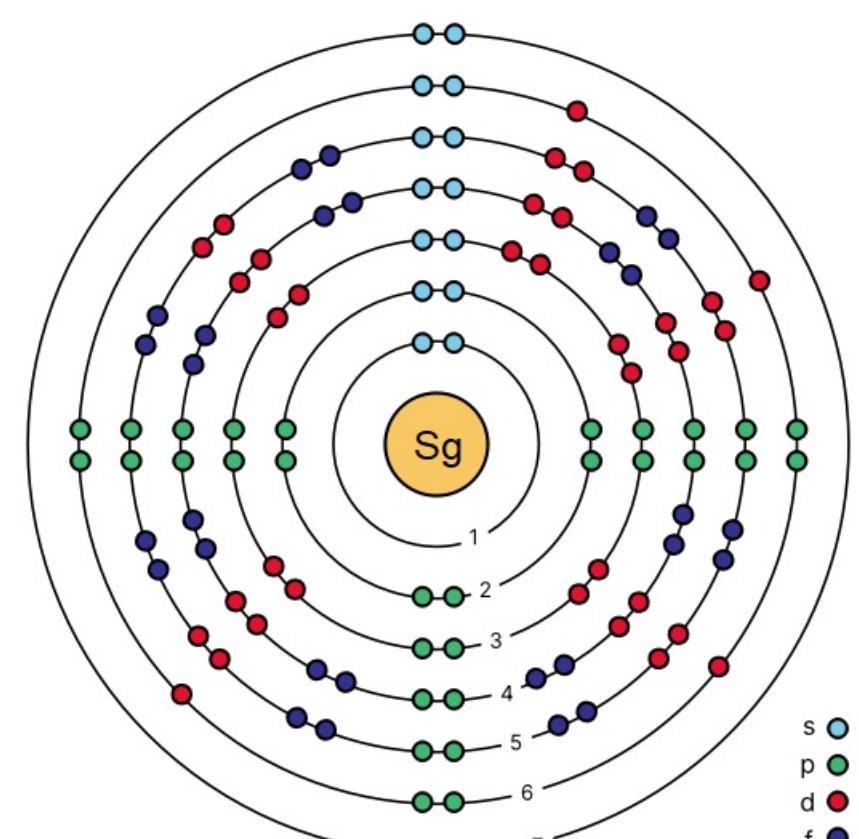
Transition Metal

Electronic Configuration

7p	□ □ □
6d	1 1 1 1 □
7s	1
6p	1 1 1
5d	1 1 1 1 1
5s	1
4p	1 1 1
4s	1
3p	1 1 1
3s	1
2p	1 1 1
2s	1
1s	1

Increasing Energy ↓

106
Sg
Seaborgium
266
Solid
Body
Centered
Cubic
[Rn] 5f¹⁴ 6d⁴ 7s²



[Rn] 5f¹⁴ 6d⁴ 7s²
[2, 8, 18, 32, 32, 12, 2]

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