## **Tennessine**

### Halogens

Symbol

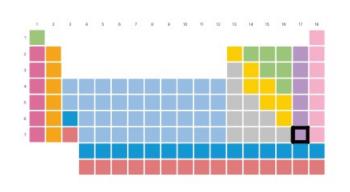
Atomic number

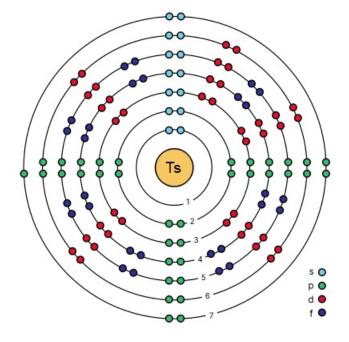
Atomic weight (amu)

Ts

117

294





[Rn] 5f14 6d10 7s2 7p5 [2, 8, 18, 32, 32, 18, 7]



Phase - Solid

#### History

The element Tennessine was discovered by Yuri Oganessian et al.(JINR in Dubna) in year 2010 in .

Tennessine was first isolated by in . Tennessine derived its name from Tennessee, United States.



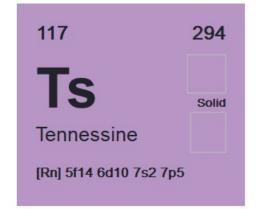
# Tennessine

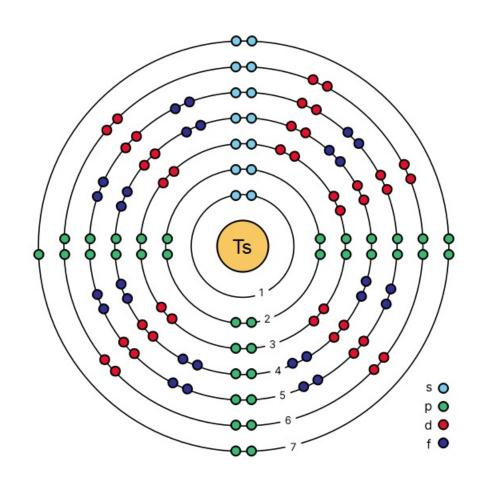
## Halogens

**Electronic Configuration** 

1s 1l

7p 11 11 1 6d 1l 1l 1l 1l 1l 5f 1l 1l 1l 1l 1l 1l 1l 7s 1l 6p 11 11 11 5d 1l 1l 1l 1l 1l 4f 11 11 11 11 11 11 11 6s 1l 5p 11 11 11 - Increasing Energy 4d 1l 1l 1l 1l 1l 5s 1l 4p 1 1 1 1 3d 1l 1l 1l 1l 1l 4s 1l 3p 11 11 11 3s 1l 2p 11 11 11 2s 1l





[Rn] 5f14 6d10 7s2 7p5 [2, 8, 18, 32, 32, 18, 7]

