

Periodic Table of the Elements

1 1A H Hydrogen 1.0079	2 2A He Helium 4.00260																	18 VIIIA He Helium 4.00260																	
3 Li Lithium 6.941	4 Be Beryllium 9.01218																	19 IA K Potassium 39.0983	20 IIA Ca Calcium 40.078	21 3 IIIB Sc Scandium 44.95591	22 4 IVB Ti Titanium 47.88	23 5 VB V Vanadium 50.9415	24 6 VIB Cr Chromium 51.9961	25 7 VIIB Mn Manganese 54.938	26 8 VIII Fe Iron 55.847	27 9 VIII Co Cobalt 58.9332	28 10 VIII Ni Nickel 58.6934	29 11 IB Cu Copper 63.546	30 12 IIB Zn Zinc 65.39	31 13 IIIA Al Aluminum 26.981538	32 14 IVA Si Silicon 28.0855	33 15 VA P Phosphorus 30.973762	34 16 VIA S Sulfur 32.06	35 17 VIIA Cl Chlorine 35.4527	36 18 VIIIA Ar Argon 39.948
37 Rb Rubidium 85.4678	38 Sr Strontium 87.62	39 Y Yttrium 88.90585	40 Zr Zirconium 91.224	41 Nb Niobium 92.90638	42 Mo Molybdenum 95.94	43 Tc Technetium 98.9062	44 Ru Ruthenium 101.07	45 Rh Rhodium 102.9055	46 Pd Palladium 106.42	47 Ag Silver 107.8682	48 Cd Cadmium 112.411	49 In Indium 114.818	50 Sn Tin 118.71	51 Sb Antimony 121.760	52 Te Tellurium 127.6	53 I Iodine 126.90447	54 Xe Xenon 131.29																		
55 Cs Cesium 132.90543	56 Ba Barium 137.327	57-71 Lanthanide Series	72 Hf Hafnium 178.49	73 Ta Tantalum 180.9479	74 W Tungsten 183.85	75 Re Rhenium 186.207	76 Os Osmium 190.23	77 Ir Iridium 192.22	78 Pt Platinum 195.08	79 Au Gold 196.9665	80 Hg Mercury 200.59	81 Tl Thallium 204.3833	82 Pb Lead 207.2	83 Bi Bismuth 208.98037	84 Po Polonium [209]	85 At Astatine [209]	86 Rn Radon [222]																		
87 Fr Francium [223]	88 Ra Radium [226]	89-103 Actinide Series	104 Rf Rutherfordium [261]	105 Db Dubnium [262]	106 Sg Seaborgium [266]	107 Bh Bohrium [264]	108 Hs Hassium [265]	109 Mt Meitnerium [268]	110 Ds Darmstadtium [271]	111 Rg Roentgenium [272]	112 Cn Copernicium [285]	113 Uut Ununtrium [288]	114 Uuq Ununquadium [289]	115 Uup Ununpentium [291]	116 Uuh Ununhexium [293]	117 Uus Ununseptium [294]	118 Uuo Ununoctium [294]																		

- Alkali Metal
- Alkaline Earth
- Transition Metal
- Basic Metal
- Semimetals
- Nonmetals
- Halogens
- Noble Gas
- Lanthanides
- Actinides