

Periodic table of the elements



1 IA												18 VIIIA						
1 G H Hydrogen 1.008												2 G He Helium 4.0026						
3 S Li Lithium 6.94	4 S Be Beryllium 9.0122											5 S B Boron 10.81	6 S C Carbon 12.011	7 G N Nitrogen 14.007	8 G O Oxygen 15.999	9 G F Fluorine 18.998	10 G Ne Neon 20.180	
11 S Na Sodium 22.990	12 S Mg Magnesium 24.305	3 IIIB	4 IVB	5 VB	6 VIB	7 VIIB	8 VIIIB	9 VIIIB	10 VIIIB	11 IB	12 IIB	13 IIIA Al Aluminium 26.982	14 IVA Si Silicon 28.085	15 VA P Phosphorus 30.974	16 VIA S Sulfur 32.06	17 VIIA Cl Chlorine 35.45	18 G Ar Argon 39.948	
19 S K Potassium 39.098	20 S Ca Calcium 40.078	21 S Sc Scandium 44.956	22 S Ti Titanium 47.867	23 S V Vanadium 50.942	24 S Cr Chromium 51.996	25 S Mn Manganese 54.938	26 S Fe Iron 55.845	27 S Co Cobalt 58.933	28 S Ni Nickel 58.693	29 S Cu Copper 63.546	30 S Zn Zinc 65.38	31 S Ga Gallium 69.723	32 S Ge Germanium 72.630	33 S As Arsenic 74.922	34 S Se Selenium 78.971	35 L Br Bromine 79.904	36 G Kr Krypton 83.798	
37 S Rb Rubidium 85.468	38 S Sr Strontium 87.62	39 S Y Yttrium 88.90584	40 S Zr Zirconium 91.224	41 S Nb Niobium 92.906	42 S Mo Molybdenum 95.95	43 R Tc Technetium (98)	44 S Ru Ruthenium 101.07	45 S Rh Rhodium 102.91	46 S Pd Palladium 106.42	47 S Ag Silver 107.87	48 S Cd Cadmium 112.41	49 S In Indium 114.82	50 S Sn Tin 118.71	51 S Sb Antimony 121.76	52 S Te Tellurium 127.60	53 S I Iodine 126.90	54 G Xe Xenon 131.29	
55 S Cs Caesium 132.91	56 S Ba Barium 137.33	57-71 Lanthanides		72 S Hf Hafnium 178.49	73 S Ta Tantalum 180.95	74 S W Tungsten 183.84	75 S Re Rhenium 186.21	76 S Os Osmium 190.23	77 S Ir Iridium 192.22	78 S Pt Platinum 195.08	79 S Au Gold 196.97	80 L Hg Mercury 200.59	81 S Tl Thallium 204.38	82 S Pb Lead 207.2	83 S Bi Bismuth 208.98	84 R Po Polonium (209)	85 R At Astatine (210)	86 R Rn Radon (222)
87 R Fr Francium (223)	88 R Ra Radium (226)	89-103 Actinides		104 A Rf Rutherfordium (267)	105 A Db Dubnium (268)	106 A Sg Seaborgium (269)	107 A Bh Bohrium (270)	108 A Hs Hassium (270)	109 A Mt Meitnerium (278)	110 A Ds Darmstadtium (281)	111 A Rg Roentgenium (282)	112 A Cn Copernicium (285)	113 A Nh Nihonium (286)	114 A Fl Flerovium (289)	115 A Mc Moscovium (290)	116 A Lv Livermorium (293)	117 A Ts Tennessine (294)	118 A Og Oganesson (294)
57 S La Lanthanum 138.91	58 S Ce Cerium 140.12	59 S Pr Praseodymium 140.91	60 S Nd Neodymium 144.24	61 R Pm Promethium (145)	62 S Sm Samarium 150.36	63 S Eu Europium 151.96	64 S Gd Gadolinium 157.25	65 S Tb Terbium 158.93	66 S Dy Dysprosium 162.50	67 S Ho Holmium 164.93	68 S Er Erbium 167.26	69 S Tm Thulium 168.93	70 S Yb Ytterbium 173.05	71 S Lu Lutetium 174.97				
89 R Ac Actinium (227)	90 R Th Thorium 232.04	91 R Pa Protactinium 231.04	92 R U Uranium 238.03	93 R Np Neptunium (237)	94 R Pu Plutonium (244)	95 A Am Americium (243)	96 A Cm Curium (247)	97 A Bk Berkelium (247)	98 A Cf Californium (251)	99 A Es Einsteinium (252)	100 A Fm Fermium (257)	101 A Md Mendelevium (258)	102 A No Nobelium (259)	103 A Lr Lawrencium (266)				

Atomic number > **79 S** 2
 Density in g/cm³ at 20 °C / melting point in °C > 19.32 / 1064 8
 Symbol > **Au** 18
 Name > Gold 32
 Atomic weight > 196.97 18

< Electrons per shell

- Alkali metals
- Alkaline earth metals
- Metals
- Lanthanides
- Actinides
- Metalloids
- Nonmetals
- Noble gases
- S solid
- L liquid
- G gaseous
- R radioactive
- A artificial