

		s		d								p												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18					
		1A	2A	3B	4B	5B	6B	7B	8	8	8	1B	2B	3A	4A	5A	6A	7A	8A					
1	<b>H</b> 1 Hydrogen 1.00794	Symbol color (30 °C): Solid Liquid Gas Synthetic																<b>He</b> 2 Helium 4.002602						
2	<b>Li</b> 3 Lithium 6.939	<b>Be</b> 4 Beryllium 9.012182																	<b>B</b> 5 Boron 10.811	<b>C</b> 6 Carbon 12.01115	<b>N</b> 7 Nitrogen 14.00674	<b>O</b> 8 Oxygen 15.9994	<b>F</b> 9 Fluorine 18.9984032	<b>Ne</b> 10 Neon 20.1797
3	<b>Na</b> 11 Sodium 22.989769	<b>Mg</b> 12 Magnesium 24.305																	<b>Al</b> 13 Aluminium 26.981538	<b>Si</b> 14 Silicon 28.0855	<b>P</b> 15 Phosphorus 30.973761	<b>S</b> 16 Sulfur 32.066	<b>Cl</b> 17 Chlorine 35.4527	<b>Ar</b> 18 Argon 39.948
4	<b>K</b> 19 Potassium 39.0983	<b>Ca</b> 20 Calcium 40.078	<b>Sc</b> 21 Scandium 44.955910	<b>Ti</b> 22 Titanium 47.867	<b>V</b> 23 Vanadium 50.9415	<b>Cr</b> 24 Chromium 51.9961	<b>Mn</b> 25 Manganese 54.938049	<b>Fe</b> 26 Iron 55.8457	<b>Co</b> 27 Cobalt 58.933199	<b>Ni</b> 28 Nickel 58.6934	<b>Cu</b> 29 Copper 63.546	<b>Zn</b> 30 Zinc 65.39	<b>Ga</b> 31 Gallium 69.723	<b>Ge</b> 32 Germanium 72.61	<b>As</b> 33 Arsenic 74.921596	<b>Se</b> 34 Selenium 78.96	<b>Br</b> 35 Bromine 79.904	<b>Kr</b> 36 Krypton 83.80						
5	<b>Rb</b> 37 Rubidium 85.4679	<b>Sr</b> 38 Strontium 87.62	<b>Y</b> 39 Yttrium 88.905847	<b>Zr</b> 40 Zirconium 91.224	<b>Nb</b> 41 Niobium 92.906377	<b>Mo</b> 42 Molybdenum 95.94	<b>Tc</b> 43 Technecium 97.907214	<b>Ru</b> 44 Ruthenium 101.07	<b>Rh</b> 45 Rhodium 102.90550	<b>Pd</b> 46 Palladium 106.42	<b>Ag</b> 47 Silver 107.8682	<b>Cd</b> 48 Cadmium 112.411	<b>In</b> 49 Indium 114.818	<b>Sn</b> 50 Tin 118.71	<b>Sb</b> 51 Antimony 121.757	<b>Te</b> 52 Tellurium 127.60	<b>I</b> 53 Iodine 126.904473	<b>Xe</b> 54 Xenon 131.29						
6	<b>Cs</b> 55 Cesium 132.905429	<b>Ba</b> 56 Barium 137.327	<b>Lu</b> 71 Lutetium 174.967	<b>Hf</b> 72 Hafnium 178.49	<b>Ta</b> 73 Tantalum 180.9479	<b>W</b> 74 Tungsten 183.84	<b>Re</b> 75 Rhenium 186.207	<b>Os</b> 76 Osmium 190.23	<b>Ir</b> 77 Iridium 192.217	<b>Pt</b> 78 Platinum 195.078	<b>Au</b> 79 Gold 196.966543	<b>Hg</b> 80 Mercury 200.59	<b>Tl</b> 81 Thallium 204.3833	<b>Pb</b> 82 Lead 207.19	<b>Bi</b> 83 Bismuth 208.980347	<b>Po</b> 84 Polonium (209)	<b>At</b> 85 Astatine (210)	<b>Rn</b> 86 Radon (222)						
7	<b>Fr</b> 87 Francium (223)	<b>Ra</b> 88 Radium (226)	<b>Lr</b> 103 Lawrencium (262)	<b>Rf</b> 104 Rutherfordium (261)	<b>Db</b> 105 Dubnium (262)	<b>Sg</b> 106 Seaborgium (266)	<b>Bh</b> 107 Bohrium (264)	<b>Hs</b> 108 Hassium (270)	<b>Mt</b> 109 Meitnerium (268)	<b>Ds</b> 110 Darmstadtium (281)	<b>Rg</b> 111 Roentgenium (272)													
		<b>f</b>																						
Lanthanides	6	<b>La</b> 57 Lanthanum 138.9055	<b>Ce</b> 58 Cerium 140.115	<b>Pr</b> 59 Praseodymium 140.90764	<b>Nd</b> 60 Neodymium 144.24	<b>Pm</b> 61 Promethium 144.912743	<b>Sm</b> 62 Samarium 150.36	<b>Eu</b> 63 Europium 151.965	<b>Gd</b> 64 Gadolinium 157.25	<b>Tb</b> 65 Terbium 158.925342	<b>Dy</b> 66 Dysprosium 162.5	<b>Ho</b> 67 Holmium 164.930319	<b>Er</b> 68 Erbium 167.26	<b>Tm</b> 69 Thulium 168.934212	<b>Yb</b> 70 Ytterbium 173.04									
Actinides	7	<b>Ac</b> 89 Actinium (227)	<b>Th</b> 90 Thorium 232.0381	<b>Pa</b> 91 Protactinium (231)	<b>U</b> 92 Uranium 238.0289	<b>Np</b> 93 Neptunium (237)	<b>Pu</b> 94 Plutonium (244)	<b>Am</b> 95 Americium (243)	<b>Cm</b> 96 Curium (247)	<b>Bk</b> 97 Berkelium (247)	<b>Cf</b> 98 Californium (251)	<b>Es</b> 99 Einsteinium (252)	<b>Fm</b> 100 Fermium (257)	<b>Md</b> 101 Mendelevium (258)	<b>No</b> 102 Nobelium (259)									

N

7

Nitrogen

14.00674

Atomic mass

Symbol  
Atomic number  
Name

Background color:

- Metals
- Non-metals
- Metalloids
- Transition metals
- Lanthanides
- Actinides
- Inert gases