

Periodic Table of the Elements

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Group

Key

- Alkali metals
- Alkaline earth metals
- Transition metals
- Other metals
- Other non-metals
- Halogens
- Noble gases
- Lanthanides
- Actinides

Atomic Number → 4 **Be** → Symbol

Name → Beryllium → Relative Atomic Mass

Symbol in white: element has no stable nuclides

1A 1	2A 2	3A 13	4A 14	5A 15	6A 16	7A 17	8A 18																																								
1 1.00794 H Hydrogen	2 4 He Helium	3 10.811 B Boron	4 12.0107 C Carbon	5 14.0067 N Nitrogen	6 15.9994 O Oxygen	7 18.9984 F Fluorine	8 20.1797 Ne Neon																																								
2 3 6.941 Li Lithium	4 9.01218 Be Beryllium	13 26.9815 Al Aluminum	14 28.0855 Si Silicon	15 30.9738 P Phosphorus	16 32.065 S Sulfur	17 35.453 Cl Chlorine	18 39.948 Ar Argon																																								
3 11 22.9898 Na Sodium	12 24.305 Mg Magnesium	19 39.0983 K Potassium	20 40.078 Ca Calcium	21 44.9559 Sc Scandium	22 47.867 Ti Titanium	23 50.9415 V Vanadium	24 51.9961 Cr Chromium	25 54.938 Mn Manganese	26 55.845 Fe Iron	27 58.9332 Co Cobalt	28 58.6934 Ni Nickel	29 63.546 Cu Copper	30 65.409 Zn Zinc	31 69.723 Ga Gallium	32 72.64 Ge Germanium	33 74.9216 As Arsenic	34 78.96 Se Selenium	35 79.904 Br Bromine	36 83.798 Kr Krypton																												
4 37 85.4678 Rb Rubidium	38 87.62 Sr Strontium	39 88.9059 Y Yttrium	40 91.224 Zr Zirconium	41 92.9064 Nb Niobium	42 95.94 Mo Molybdenum	43 [98] Tc Technetium	44 101.07 Ru Ruthenium	45 102.9055 Rh Rhodium	46 106.42 Pd Palladium	47 107.8682 Ag Silver	48 112.411 Cd Cadmium	49 114.818 In Indium	50 118.710 Sn Tin	51 121.760 Sb Antimony	52 127.60 Te Tellurium	53 126.9045 I Iodine	54 131.293 Xe Xenon																														
5 55 132.90545 Cs Cesium	56 137.327 Ba Barium	57-71 * La-Lu	72 178.49 Hf Hafnium	73 180.9479 Ta Tantalum	74 183.84 W Tungsten	75 186.207 Re Rhenium	76 190.23 Os Osmium	77 192.217 Ir Iridium	78 195.084 Pt Platinum	79 196.9666 Au Gold	80 200.59 Hg Mercury	81 204.383 Tl Thallium	82 207.2 Pb Lead	83 208.9804 Bi Bismuth	84 [209] Po Polonium	85 [210] At Astatine	86 [222] Rn Radon																														
6 87 [223] Fr Francium	88 [226] Ra Radium	89-103 ** Ac-Lr	104 [261] Rf Rutherfordium	105 [262] Db Dubnium	106 [266] Sg Seaborgium	107 [264] Bh Bohrium	108 [277] Hs Hassium	109 [268] Mt Meitnerium	110 [281] Ds Darmstadtium	111 [272] Rg Roentgenium	112 [285] Uub Ununbium	113 [284] Uut Ununtrium	114 [289] Uuq Ununquadium	115 [288] Uup Ununpentium																																	
																		* 57 138.9055 La Lanthanum		58 140.116 Ce Cerium		59 140.9077 Pr Praseodymium		60 144.24 Nd Neodymium		61 [145] Pm Promethium		62 150.36 Sm Samarium		63 151.964 Eu Europium		64 157.25 Gd Gadolinium		65 158.9254 Tb Terbium		66 162.50 Dy Dysprosium		67 164.9303 Ho Holmium		68 167.259 Er Erbium		69 168.9342 Tm Thulium		70 173.04 Yb Ytterbium		71 174.967 Lu Lutetium	
																		** 89 [227] Ac Actinium		90 232.0381 Th Thorium		91 231.0359 Pa Protactinium		92 238.0289 U Uranium		93 [237] Np Neptunium		94 [244] Pu Plutonium		95 [243] Am Americium		96 [247] Cm Curium		97 [247] Bk Berkelium		98 [251] Cf Californium		99 [252] Es Einsteinium		100 [257] Fm Fermium		101 [258] Md Mendelevium		102 [259] No Nobelium		103 [262] Lr Lawrencium	

