

Periodic Table of the Elements

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1 H <small>Hydrogen</small> 1.008																	2 He <small>Helium</small> 4.003
3 Li <small>Lithium</small> 6.941	4 Be <small>Beryllium</small> 9.012											5 B <small>Boron</small> 10.811	6 C <small>Carbon</small> 12.011	7 N <small>Nitrogen</small> 14.007	8 O <small>Oxygen</small> 15.999	9 F <small>Fluorine</small> 18.998	10 Ne <small>Neon</small> 20.180
11 Na <small>Sodium</small> 22.990	12 Mg <small>Magnesium</small> 24.305											13 Al <small>Aluminum</small> 26.982	14 Si <small>Silicon</small> 28.086	15 P <small>Phosphorus</small> 30.974	16 S <small>Sulfur</small> 32.066	17 Cl <small>Chlorine</small> 35.453	18 Ar <small>Argon</small> 39.948
19 K <small>Potassium</small> 39.098	20 Ca <small>Calcium</small> 40.078	21 Sc <small>Scandium</small> 44.956	22 Ti <small>Titanium</small> 47.867	23 V <small>Vanadium</small> 50.942	24 Cr <small>Chromium</small> 51.996	25 Mn <small>Manganese</small> 54.938	26 Fe <small>Iron</small> 55.845	27 Co <small>Cobalt</small> 58.933	28 Ni <small>Nickel</small> 58.693	29 Cu <small>Copper</small> 63.546	30 Zn <small>Zinc</small> 65.38	31 Ga <small>Gallium</small> 69.723	32 Ge <small>Germanium</small> 72.631	33 As <small>Arsenic</small> 74.922	34 Se <small>Selenium</small> 78.971	35 Br <small>Bromine</small> 79.904	36 Kr <small>Krypton</small> 83.798
37 Rb <small>Rubidium</small> 85.468	38 Sr <small>Strontium</small> 87.62	39 Y <small>Yttrium</small> 88.906	40 Zr <small>Zirconium</small> 91.224	41 Nb <small>Niobium</small> 92.906	42 Mo <small>Molybdenum</small> 95.95	43 Tc <small>Technetium</small> 98.907	44 Ru <small>Ruthenium</small> 101.07	45 Rh <small>Rhodium</small> 102.906	46 Pd <small>Palladium</small> 106.42	47 Ag <small>Silver</small> 107.868	48 Cd <small>Cadmium</small> 112.414	49 In <small>Indium</small> 114.818	50 Sn <small>Tin</small> 118.710	51 Sb <small>Antimony</small> 121.760	52 Te <small>Tellurium</small> 127.6	53 I <small>Iodine</small> 126.904	54 Xe <small>Xenon</small> 131.29
55 Cs <small>Cesium</small> 132.905	56 Ba <small>Barium</small> 137.328	57-71 Lanthanides	72 Hf <small>Hafnium</small> 178.49	73 Ta <small>Tantalum</small> 180.948	74 W <small>Tungsten</small> 183.84	75 Re <small>Rhenium</small> 186.207	76 Os <small>Osmium</small> 196.23	77 Ir <small>Iridium</small> 192.227	78 Pt <small>Platinum</small> 195.085	79 Au <small>Gold</small> 196.967	80 Hg <small>Mercury</small> 200.592	81 Tl <small>Thallium</small> 204.383	82 Pb <small>Lead</small> 207.2	83 Bi <small>Bismuth</small> 208.980	84 Po <small>Polonium</small> [209]	85 At <small>Astatine</small> [209]	86 Rn <small>Radon</small> [222]
87 Fr <small>Francium</small> [223]	88 Ra <small>Radium</small> [226]	89-103 Actinides	104 Rf <small>Rutherfordium</small> [261]	105 Db <small>Dubnium</small> [262]	106 Sg <small>Seaborgium</small> [266]	107 Bh <small>Berkelium</small> [264]	108 Hs <small>Hassium</small> [265]	109 Mt <small>Mitlerium</small> [268]	110 Ds <small>Darmstadtium</small> [269]	111 Rg <small>Roentgenium</small> [272]	112 Cn <small>Copernicium</small> [277]	113 Uut <small>Ununtrium</small> unknown	114 Fl <small>Flerovium</small> [289]	115 Uup <small>Ununpentium</small> unknown	116 Lv <small>Livermorium</small> [293]	117 Uus <small>Ununseptium</small> unknown	118 Uuo <small>Ununoctium</small> unknown

57 La <small>Lanthanum</small> 138.905	58 Ce <small>Cerium</small> 140.116	59 Pr <small>Praseodymium</small> 140.908	60 Nd <small>Neodymium</small> 144.242	61 Pm <small>Promethium</small> [145]	62 Sm <small>Samarium</small> 150.36	63 Eu <small>Europtium</small> 151.964	64 Gd <small>Gadolinium</small> 157.25	65 Tb <small>Terbium</small> 158.925	66 Dy <small>Dysprosium</small> 162.500	67 Ho <small>Holmium</small> 164.930	68 Er <small>Erbium</small> 167.259	69 Tm <small>Thulium</small> 168.934	70 Yb <small>Ytterbium</small> 173.055	71 Lu <small>Lutetium</small> 174.967
89 Ac <small>Actinium</small> [227]	90 Th <small>Thorium</small> 232.038	91 Pa <small>Protactinium</small> 231.036	92 U <small>Uranium</small> 238.029	93 Np <small>Neptunium</small> 237.048	94 Pu <small>Plutonium</small> 244.064	95 Am <small>Americium</small> 243.061	96 Cm <small>Curium</small> 247.070	97 Bk <small>Berkelium</small> 247.070	98 Cf <small>Californium</small> 251.080	99 Es <small>Einsteinium</small> [254]	100 Fm <small>Fermium</small> 257.095	101 Md <small>Mendelevium</small> 258.1	102 No <small>Nobelium</small> 259.101	103 Lr <small>Lawrencium</small> [262]