

(VERSION WITH ColorADD SYMBOLS FOR COLORBLIND LEARNERS)

PERIODIC TABLE OF THE ELEMENTS

FROM HYDROGEN TO OGANESSION

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1 H 1.008		2 He 4.0026																																	
3 Li 6.94		4 Be 6.94		5 B 10.81														6 C 12.011		7 N 14.007		8 O 15.999		9 F 18.998		10 Ne 20.180									
11 Na 22.990		12 Mg 24.305		13 Al 26.982														14 Si 28.085		15 P 30.974		16 S 32.06		17 Cl 35.45		18 Ar 39.95									
19 Kr 6.94		20 Ca 6.94		21 Sc 44.956		22 Ti 47.867		23 V 50.942		24 Cr 51.996		25 Mn 54.938		26 Fe 55.845		27 Co 58.933		28 Ni 58.693		29 Cu 63.546		30 Zn 65.38		31 Ga 69.723		32 Ge 72.630		33 As 74.922		34 Se 78.971		35 Br 79.904		36 Kr 83.798	
37 Rb 22.990		38 Sr 24.305		39 Y 88.906		40 Zr 91.224		41 Nb 92.906		42 Mo 95.95		43 Tc [97]		44 Ru 101.07		45 Rh 102.91		46 Pd 106.42		47 Ag 107.87		48 Cd 112.41		49 In 114.82		50 Sn 118.71		51 Sb 121.76		52 Te 127.60		53 I 126.90		54 Xe 131.29	
55 Cs 6.94		56 Ba 6.94		57-71		72 Hf 178.49		73 Ta 180.95		74 W 183.84		75 Rh 186.21		76 Os 190.23		77 Ir 192.22		78 Pt 195.08		79 Au 196.97		80 Hg 200.59		81 Tl 204.38		82 Pb 207.2		83 Bi 208.98		84 Po [209]		85 At [210]		86 Rn [222]	
87 Fr 22.990		88 Ra 24.305		89-103		104 Rf [267]		105 Db [268]		106 Sg [269]		107 Bh [270]		108 Hs [269]		109 Mt [278]		110 Ds [281]		111 Rg [282]		112 Cn [285]		113 Nh [286]		114 Fl [289]		115 Mc [290]		116 Lv [293]		117 Ts [294]		118 Og [294]	

ATOMIC NUMBER ← The number of protons in its nucleus.

SYMBOL ← The international abbreviation for that element: 1 capital letter followed by 0 or 1 lowercase letters. (2 for unnamed elements)

Atomic Mass ← The total mass of the atom, including protons, neutrons, and electrons. *[italic: of most stable isotope]*

57 La 138.91	58 Ce 140.12	59 Pr 140.91	60 Nd 144.24	61 Pm [145]	62 Sm 150.36	63 Eu 151.96	64 Gd 157.25	65 Tb 158.93	66 Dy 162.50	67 Ho 164.93	68 Er 167.26	69 Tm 168.93	70 Yb 173.05	71 Lu 174.97
89 Ac [227]	90 Th 232.04	91 Pa 231.04	92 U 238.03	93 Np [237]	94 Pu [244]	95 Am [243]	96 Cm [247]	97 Bk [247]	98 Cf [251]	99 Es [252]	100 Fm [257]	101 Md [258]	102 No [259]	103 Lr [262]

ALKALI METAL **ALKALINE EARTH** **LANTHANIDE OR ACTINIDE** **TRANSITION METAL** **BASIC METAL** **SEMIMETAL** **NONMETAL** **HALOGEN** **NOBLE GAS** **UNKNOWN** **RADIO-ACTIVE**

