

Periodic Table of Elements

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1 1.00794 H Hydrogen																	18 4.002602 He Helium
3 6.941 Li Lithium	4 9.012082 Be Beryllium	Transition Elements										13 10.811 B Boron	14 12.011 C Carbon	15 14.007 N Nitrogen	16 15.999 O Oxygen	17 18.998 F Fluorine	10 20.180 Ne Neon
11 22.990 Na Sodium	12 24.305 Mg Magnesium	3	4	5	6	7	8	9	10	11	12	13 26.982 Al Aluminium (Aluminum)	14 28.086 Si Silicon	15 30.974 P Phosphorus	16 32.066 S Sulphur (Sulfur)	17 35.453 Cl Chlorine	18 39.948 Ar Argon
19 39.098 K Potassium (Kalium)	20 40.078 Ca Calcium	21 44.956 Sc Scandium	22 47.87 Ti Titanium	23 50.942 V Vanadium	24 51.996 Cr Chromium	25 54.938 Mn Manganese	26 55.845 Fe Iron (Ferrum)	27 58.933 Co Cobalt	28 58.693 Ni Nickel	29 63.546 Cu Copper (Cuprum)	30 65.39 Zn Zinc	31 69.723 Ga Gallium	32 72.61 Ge Germanium	33 74.922 As Arsenic	34 78.96 Se Selenium	35 79.904 Br Bromine	36 83.80 Kr Krypton
37 85.468 Rb Rubidium	38 87.62 Sr Strontium	39 88.906 Y Yttrium	40 91.224 Zr Zirconium	41 92.906 Nb Niobium	42 95.94 Mo Molybdenum	43 [97.907] Tc Technetium	44 101.07 Ru Ruthenium	45 102.91 Rh Rhodium	46 106.42 Pd Palladium	47 107.87 Ag Silver (Argentum)	48 112.41 Cd Cadmium	49 114.82 In Indium	50 118.71 Sn Tin (Stannum)	51 121.76 Sb Antimony (Stibium)	52 127.60 Te Tellurium	53 126.90 I Iodine	54 131.29 Xe Xenon
55 132.91 Cs Caesium	56 137.33 Ba Barium	57 138.91 La Lanthanum	72 178.49 Hf Hafnium	73 180.95 Ta Tantalum	74 183.84 W Tungsten (Wolfram)	75 186.21 Re Rhenium	76 190.23 Os Osmium	77 192.22 Ir Iridium	78 195.08 Pt Platinum	79 196.97 Au Gold (Aurum)	80 200.59 Hg Mercury (Hydrargyrum)	81 204.38 Tl Thallium	82 207.20 Pb Lead (Plumbum)	83 208.98 Bi Bismuth	84 [208.98] Po Polonium	85 [209.99] At Astatine	86 [222.02] Rn Radon
87 [223.02] Fr Francium	88 [226.03] Ra Radium	89 [227.03] Ac Actinium	104 [261.11] Rf Rutherfordium	105 [262.11] Db Dubnium	106 [263.12] Sg Seaborgium	107 [262.12] Bh Bohrium	108 [265.13] Hs Hassium	109 [266] Mt Meitnerium	110 [269] Uun Ununnilium	111 [272] Uuu Unununium	112 [277] Uub Ununbium		114 [285] Uuq Ununquadium		116 [289] Uuh Ununhexium		118 [293] Uuo Ununoctium

Alkali Metals

Alkaline Earths

Lanthanides (Rare Earths)

Halogens

Noble Gases

58 140.12 Ce Cerium	59 140.91 Pr Praseodymium	60 144.24 Nd Neodymium	61 [144.91] Pm Promethium	62 150.36 Sm Samarium	63 151.96 Eu Europium	64 157.25 Gd Gadolinium	65 158.93 Tb Terbium	66 162.50 Dy Dysprosium	67 164.93 Ho Holmium	68 167.26 Er Erbium	69 168.93 Tm Thulium	70 173.04 Yb Ytterbium	71 174.97 Lu Lutetium
90 232.04 Th Thorium	91 231.04 Pa Protactinium	92 238.03 U Uranium	93 [237.05] Np Neptunium	94 [244.06] Pu Plutonium	95 [243.06] Am Americium	96 [247] Cm Curium	97 [247.07] Bk Berkelium	98 [251.08] Cf Californium	99 [252.08] Es Einsteinium	100 [257.10] Fm Fermium	101 [258.10] Md Mendelevium	102 [259.10] No Nobelium	103 [262.11] Lr Lawrencium

Actinides

Key

atomic no.	mass
[mass: longest lived isotope]	
Element Symbol	
name	
(name: historical or alternative name)	

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