

Periodic Table of the Elements

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|--|---------------------------------------|--|---|---|--|--|---|--|--|---|---|---|---|--|---|--|---|
| H 1 1.00794 hydrogen | | | | | | | | | | | | | | | | He 2 4.002602 helium | |
| Li 3 6.941 lithium | Be 4 9.0121831 beryllium | | | | | | | | | | | B 5 10.811 boron | C 6 12.011 carbon | N 7 14.0067 nitrogen | O 8 15.9994 oxygen | F 9 18.9984032 fluorine | Ne 10 20.1797 neon |
| Na 11 22.98977 sodium | Mg 12 24.305 magnesium | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Al 13 26.9815385 aluminum | Si 14 28.0855 silicon | P 15 30.9737620 phosphorus | S 16 32.065 sulfur | Cl 17 35.453 chlorine | Ar 18 39.948 argon |
| K 19 39.0983 potassium | Ca 20 40.078 calcium | Sc 21 44.955908 scandium | Ti 22 47.867 titanium | V 23 50.9415 vanadium | Cr 24 51.9961 chromium | Mn 25 54.938044 manganese | Fe 26 55.845 iron | Co 27 58.933194 cobalt | Ni 28 58.6934 nickel | Cu 29 63.546 copper | Zn 30 65.39 zinc | Ga 31 69.723 gallium | Ge 32 72.61 germanium | As 33 74.921595 arsenic | Se 34 78.971 selenium | Br 35 79.904 bromine | Kr 36 83.798 krypton |
| Rb 37 85.4678 rubidium | Sr 38 87.62 strontium | Y 39 88.90584 yttrium | Zr 40 91.224 zirconium | Nb 41 92.90637 niobium | Mo 42 95.95 molybdenum | Tc 43 (97.90722) technetium | Ru 44 101.07 ruthenium | Rh 45 102.9055 rhodium | Pd 46 106.42 palladium | Ag 47 107.8682 silver | Cd 48 112.414 cadmium | In 49 114.818 indium | Sn 50 118.71 tin | Sb 51 121.76 antimony | Te 52 127.6 tellurium | I 53 126.90447 iodine | Xe 54 131.29 xenon |
| Cs 55 132.905452 cesium | Ba 56 137.327 barium | Lu 71 174.967 lutetium | Hf 72 178.49 hafnium | Ta 73 180.9479 tantalum | W 74 183.84 tungsten | Re 75 186.207 rhenium | Os 76 190.23 osmium | Ir 77 192.217 iridium | Pt 78 195.078 platinum | Au 79 196.966569 gold | Hg 80 200.59 mercury | Tl 81 204.3833 thallium | Pb 82 207.2 lead | Bi 83 208.98038 bismuth | Po 84 (208.9824) polonium | At 85 (209.9871) astatine | Rn 86 (222.0176) radon |
| Fr 87 (223.0197) francium | Ra 88 (226.0254) radium | Lr 103 (262.110) lawrencium | Rf 104 (263.113) rutherfordium | Db 105 (268.126) dubnium | Sg 106 (269.129) seaborgium | Bh 107 (270.113) bohrium | Hs 108 (269.134) hassium | Mt 109 (278.156) meitnerium | Ds 110 (281.135) darmstadtium | Rg 111 (282.169) roentgenium | Cn 112 (285.177) copernicium | Nh 113 (286.182) nihonium | Fl 114 (289.190) flerovium | Mc 115 (289.19) moscovium | Lv 116 (293.204) livermorium | Ts 117 (294.210) tennessine | Og 118 (294.214) oganesson |
| | | La 57 138.9055 lanthanum | Ce 58 140.116 cerium | Pr 59 140.90766 praseodymium | Nd 60 144.24 neodymium | Pm 61 (144.9127) promethium | Sm 62 150.36 samarium | Eu 63 151.964 europium | Gd 64 157.25 gadolinium | Tb 65 158.92534 terbium | Dy 66 162.5 dysprosium | Ho 67 164.93033 holmium | Er 68 167.26 erbium | Tm 69 168.93422 thulium | Yb 70 173.05 ytterbium | | |
| | | Ac 89 (227.0278) actinium | Th 90 232.0377 thorium | Pa 91 231.03588 protactinium | U 92 238.0289 uranium | Np 93 (237.0482) neptunium | Pu 94 (244.0642) plutonium | Am 95 (243.0614) americium | Cm 96 (247.0704) curium | Bk 97 (247.0703) berkelium | Cf 98 (251.0796) californium | Es 99 (252.0830) einsteinium | Fm 100 (257.0951) fermium | Md 101 (258.0986) mendelevium | No 102 (259.1009) nobelium | | |