Periodic Table of the Elements

QUIMICAFACIL.NET

KEY
The chemical element symbol is in the center of each block, just below the element name. The color used indicates the physical state of the element under ordinary conditions: black for solids, green for liquids, blue for gases and gray for undetermined.

All atomic weight values reported by IUPAC (International Union of Pure and Applied Chemistry) and CIAAW (Commission on Isotopic Abundances and Atomic Weights). Last update 2023

The Atomic Number is shown in red in the upper left hand corner.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1 HYDROGEN **H** 1.0080 ± 0.0002																	2 HELIUM **He** 4.0026 ± 0.0001
3 LITHIUM **Li** 6.94 ± 0.06	4 BERYLLIUM **Be** 9.0122 ± 0.0001											5 BORON **B** 9.0122 ± 0.0001	6 CARBON **C** 12.011 ± 0.002	7 NITROGEN **N** 14.007 ± 0.001	8 OXYGEN **O** 15.999 ± 0.001	9 FLUORINE **F** 18.998 ± 0.001	10 NEON **Ne** 20.180 ± 0.001
11 SODIUM **Na** 22.990 ± 0.001	12 MAGNESIUM **Mg** 24.305 ± 0.002											13 ALUMINIUM **Al** 26.982 ± 0.001	14 SILICON **Si** 28.085 ± 0.001	15 PHOSPHORUS **P** 30.974 ± 0.001	16 SULFUR **S** 32.06 ± 0.02	17 CHLORINE **Cl** 35.45 ± 0.01	18 ARGON **Ar** 39.95 ± 0.16
19 POTASSIUM **K** 39.098 ± 0.001	20 CALCIUM **Ca** 40.078 ± 0.004	21 SCANDIUM **Sc** 44.956 ± 0.001	22 TITANIUM **Ti** 47.867 ± 0.001	23 VANADIUM **V** 50.942 ± 0.001	24 CHROMIUM **Cr** 51.996 ± 0.001	25 MANGANESE **Mn** 54.938 ± 0.001	26 IRON **Fe** 55.845 ± 0.002	27 COBALT **Co** 58.933 ± 0.001	28 NICKEL **Ni** 58.693 ± 0.001	29 COPPER **Cu** 63.546 ± 0.003	30 ZINC **Zn** 65.38 ± 0.02	31 GALLIUM **Ga** 69.723 ± 0.001	32 GERMANIUM **Ge** 72.630 ± 0.008	33 ARSENIC **As** 74.922 ± 0.001	34 SELENIUM **Se** 78.971 ± 0.008	35 BROMINE **Br** 79.904 ± 0.003	36 KRYPTON **Kr** 83.798 ± 0.002
37 RUBIDIUM **Rb** 85.468 ± 0.001	38 STRONTIUM **Sr** 87.62 ± 0.01	39 YTTRIUM **Y** 88.906 ± 0.001	40 ZIRCONIUM **Zr** 91.224 ± 0.002	41 NIOBIUM **Nb** 92.906 ± 0.001	42 MOLYBDENUM **Mo** 95.95 ± 0.01	43 TECHNETIUM **Tc** [97]	44 RUTHENIUM **Ru** 101.07 ± 0.02	45 RHODIUM **Rh** 102.91 ± 0.01	46 PALLADIUM **Pd** 106.42 ± 0.01	47 SILVER **Ag** 107.87 ± 0.01	48 CADMIUM **Cd** 112.41 ± 0.01	49 INDIUM **In** 114.82 ± 0.01	50 TIN **Sn** 118.71 ± 0.01	51 ANTIMONY **Sb** 121.76 ± 0.01	52 TELLURIUM **Te** 127.60 ± 0.03	53 IODINE **I** 126.90 ± 0.01	54 XENON **Xe** 131.29 ± 0.01
55 CESIUM **Cs** 132.91 ± 0.01	56 BARIUM **Ba** 137.33 ± 0.01	57 LANTHANUM **La** 138.91 ± 0.01	72 HAFNIUM **Hf** 178.49 ± 0.01	73 TANTALUM **Ta** 180.95 ± 0.01	74 TUNGSTEN **W** 183.84 ± 0.01	75 RHENIUM **Re** 186.21 ± 0.01	76 OSMIUM **Os** 190.23 ± 0.03	77 IRIDIUM **Ir** 192.22 ± 0.01	78 PLATINUM **Pt** 195.08 ± 0.02	79 GOLD **Au** 196.97 ± 0.01	80 MERCURY **Hg** 200.59 ± 0.01	81 THALLIUM **Tl** 204.38 ± 0.01	82 LEAD **Pb** 207.2 ± 1.1	83 BISMUTH **Bi** 208.98 ± 0.01	84 POLONIUM **Po** [209]	85 ASTATINE **At** [210]	86 RADON **Rn** [222]
87 FRANCIUM **Fr** [223]	88 RADIUM **Ra** [226]	89 ACTINIUM **Ac** [227]	104 RUTHERFORDIUM **Rf** [267]	105 DUBNIUM **Db** [268]	106 SEABORGIUM **Sg** [269]	107 BOHRIUM **Bh** [270]	108 HASSIUM **Hs** [269]	109 MEITNERIUM **Mt** [277]	110 DARMSTADTIUM **Rg** [281]	111 ROENTGENIUM **Mt** [282]	112 COPERNICIUM **Cn** [285]	113 NIHONIUM **Nh** [286]	114 FLEROVIUM **Fl** [290]	115 MOSCOVIUM **Mc** [290]	116 LIVERMORIUM **Lv** [293]	117 TENNESSINE **Ts** [294]	118 OGANESSON **Og** [294]

*Lanthanide Series →	58 CERIUM **Ce** 140.12 ± 0.01	59 PRASEODYMIUM **Pr** 140.91 ± 0.01	60 NEODYMIUM **Nd** 144.24 ± 0.01	61 PROMETHIUM **Pm** [145]	62 SAMARIUM **Sm** 150.36 ± 0.02	63 EUROPIUM **Eu** 151.96 ± 0.01	64 GADOLINIUM **Gd** 157.25 ± 0.03	65 TERBIUM **Tb** 158.93 ± 0.01	66 DYSPROSIUM **Dy** 162.50 ± 0.01	67 HOLMIUM **Ho** 164.93 ± 0.01	68 ERBIUM **Er** 167.26 ± 0.01	69 THULIUM **Tm** 168.93 ± 0.01	70 YTTERBIUM **Yb** 173.05 ± 0.02	71 LUTETIUM **Lu** 174.97 ± 0.01
*Actinide Series →	90 THORIUM **Th** 232.04 ± 0.01	91 PROTACTINIUM **Pa** 231.04 ± 0.01	92 URANIUM **U** 238.03 ± 0.01	93 NEPTUNIUM **Np** [237]	94 PLUTONIUM **Pu** [244]	95 AMERICIUM **Am** [243]	96 CURIUM **Cm** [247]	97 BERKELIUM **Bk** [247]	98 CALIFORNIUM **Cf** [251]	99 EINSTEINIUM **Es** [252]	100 FERMIUM **Fm** [257]	101 MENDELEVIUM **Md** [258]	102 NOBELIUM **No** [259]	103 LAWRENCIUM **Lr** [262]

Notes

- [ ] : Standard atomic weight reported for the element by IUPAC.