Periodic Table of the Elements

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	1 **H** 1.0080 ± 0.0002																	2 **He** 4.0026 ± 0.0001
2	3 **Li** 6.94 ± 0.06	4 **Be** 9.0122 ± 0.0001											5 **B** 10.81 ± 0.02	6 **C** 12.011 ± 0.002	7 **N** 14.007 ± 0.001	8 **O** 15.999 ± 0.001	9 **F** 18.998 ± 0.001	10 **Ne** 20.180 ± 0.001
3	11 **Na** 22.990 ± 0.001	12 **Mg** 24.305 ± 0.002											13 **Al** 26.982 ± 0.001	14 **Si** 28.085 ± 0.001	15 **P** 30.974 ± 0.001	16 **S** 32.06 ± 0.02	17 **Cl** 35.45 ± 0.01	18 **Ar** 39.95 ± 0.16
4	19 **K** 39.098 ± 0.001	20 **Ca** 40.078 ± 0.004	21 **Sc** 44.956 ± 0.001	22 **Ti** 47.867 ± 0.001	23 **V** 50.942 ± 0.001	24 **Cr** 51.996 ± 0.001	25 **Mn** 54.938 ± 0.001	26 **Fe** 55.845 ± 0.002	27 **Co** 58.933 ± 0.001	28 **Ni** 58.693 ± 0.001	29 **Cu** 63.546 ± 0.003	30 **Zn** 65.38 ± 0.02	31 **Ga** 69.723 ± 0.001	32 **Ge** 72.630 ± 0.008	33 **As** 74.922 ± 0.001	34 **Se** 78.971 ± 0.008	35 **Br** 79.904 ± 0.003	36 **Kr** 83.798 ± 0.002
5	37 **Rb** 85.468 ± 0.001	38 **Sr** 87.62 ± 0.01	39 **Y** 88.906 ± 0.001	40 **Zr** 91.222 ± 0.003	41 **Nb** 92.906 ± 0.001	42 **Mo** 95.95 ± 0.01	43 **Tc** [97]	44 **Ru** 101.07 ± 0.02	45 **Rh** 102.91 ± 0.01	46 **Pd** 106.42 ± 0.01	47 **Ag** 107.87 ± 0.01	48 **Cd** 112.41 ± 0.01	49 **In** 114.82 ± 0.01	50 **Sn** 118.71 ± 0.01	51 **Sb** 121.76 ± 0.01	52 **Te** 127.60 ± 0.03	53 **I** 126.90 ± 0.01	54 **Xe** 131.29 ± 0.01
6	55 **Cs** 132.91 ± 0.01	56 **Ba** 137.33 ± 0.01	57–71	72 **Hf** 178.49 ± 0.01	73 **Ta** 180.95 ± 0.01	74 **W** 183.84 ± 0.01	75 **Re** 186.21 ± 0.01	76 **Os** 190.23 ± 0.03	77 **Ir** 192.22 ± 0.01	78 **Pt** 195.08 ± 0.02	79 **Au** 196.97 ± 0.01	80 **Hg** 200.59 ± 0.01	81 **Tl** 204.38 ± 0.01	82 **Pb** 207.2 ± 1.1	83 **Bi** 208.98 ± 0.01	84 **Po** [209]	85 **At** [210]	86 **Rn** [222]
7	87 **Fr** [223]	88 **Ra** [226]	89–103	104 **Rf** [267]	105 **Db** [268]	106 **Sg** [269]	107 **Bh** [270]	108 **Hs** [269]	109 **Mt** [277]	110 **Ds** [281]	111 **Rg** [282]	112 **Cn** [285]	113 **Nh** [286]	114 **Fl** [290]	115 **Mc** [290]	116 **Lv** [293]	117 **Ts** [294]	118 **Og** [294]
La–Lu				57 **La** 138.91 ± 0.01	58 **Ce** 140.12 ± 0.01	59 **Pr** 140.91 ± 0.01	60 **Nd** 144.24 ± 0.01	61 **Pm** [145]	62 **Sm** 150.36 ± 0.02	63 **Eu** 151.96 ± 0.01	64 **Gd** 157.25 ± 0.01	65 **Tb** 158.93 ± 0.01	66 **Dy** 162.50 ± 0.01	67 **Ho** 164.93 ± 0.01	68 **Er** 167.26 ± 0.01	69 **Tm** 168.93 ± 0.01	70 **Yb** 173.05 ± 0.02	71 **Lu** 174.97 ± 0.01
Ac–Lr				89 **Ac** [227]	90 **Th** 232.04 ± 0.01	91 **Pa** 231.04 ± 0.01	92 **U** 238.03 ± 0.01	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]

Conventional categories (not an IUPAC color scheme):

Alkali metal · Alkaline earth metal · Transition metal · Post-transition metal · Metalloid · Other nonmetal · Halogen · Noble gas · Lanthanoid · Actinoid · Unknown properties

Sources: Abridged standard atomic weights: IUPAC CIAAW, Abridged Standard Atomic Weights 2024, https://ciaaw.org/abridged-atomic-weights.htm (interval values: https://ciaaw.org/atomic-weights.htm). Mass numbers in square brackets: IUPAC Periodic Table of the Elements, 4 May 2022, https://iupac.org/what-we-do/periodic-table-of-elements/ (nuclide with the longest confirmed half-life). Category colors are a conventional grouping, not an IUPAC recommendation.
Data as of 20 November 2026. For general reference only. Provided as is, without warranty. Verify critical values against the original source. See drialta.com/terms.