Periodensystem der chemischen Elemente

ChemTable chemtable.org

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1																	2 **He** Helium 4,0026
2	3 **Li** Lithium 6,94	4 **Be** Beryllium 9,0122										5 **B** Bor 10,81	6 **C** Kohlenstoff 12,011	7 **N** Stickstoff 14,007	8 **O** Sauerstoff 15,999	9 **F** Fluor 18,998	10 **Ne** Neon 20,180
3	11 **Na** Natrium 22,990	12 **Mg** Magnesium 24,305										13 **Al** Aluminium 26,982	14 **Si** Silicium 28,085	15 **P** Phosphor 30,974	16 **S** Schwefel 32,06	17 **Cl** Chlor 35,45	18 **Ar** Argon 39,95
4	19 **K** Kalium 39,098	20 **Ca** Calcium 40,078	21 **Sc** Scandium 44,956	22 **Ti** Titan 47,867	23 **V** Vanadium 50,942	24 **Cr** Chrom 51,996	25 **Mn** Mangan 54,938	26 **Fe** Eisen 55,845	27 **Co** Cobalt 58,933	28 **Ni** Nickel 58,693	29 **Cu** Kupfer 63,546	30 **Zn** Zink 65,38	31 **Ga** Gallium 69,723	32 **Ge** Germanium 72,630	33 **As** Arsen 74,922	34 **Se** Selen 78,971	35 **Br** Brom 79,904	36 **Kr** Krypton 83,798
5	37 **Rb** Rubidium 85,468	38 **Sr** Strontium 87,62	39 **Y** Yttrium 88,906	40 **Zr** Zirconium 91,222	41 **Nb** Niob 92,906	42 **Mo** Molybdän 95,95	43 **Tc** Technetium [97]	44 **Ru** Ruthenium 101,07	45 **Rh** Rhodium 102,91	46 **Pd** Palladium 106,42	47 **Ag** Silber 107,87	48 **Cd** Cadmium 112,41	49 **In** Indium 114,82	50 **Sn** Zinn 118,71	51 **Sb** Antimon 121,76	52 **Te** Tellur 127,60	53 **I** Iod 126,90	54 **Xe** Xenon 131,29
6	55 **Cs** Caesium 132,91	56 **Ba** Barium 137,33	57–71	72 **Hf** Hafnium 178,49	73 **Ta** Tantal 180,95	74 **W** Wolfram 183,84	75 **Re** Rhenium 186,21	76 **Os** Osmium 190,23	77 **Ir** Iridium 192,22	78 **Pt** Platin 195,08	79 **Au** Gold 196,97	80 **Hg** Quecksilber 200,59	81 **Tl** Thallium 204,38	82 **Pb** Blei 207,2	83 **Bi** Bismut 208,98	84 **Po** Polonium [209]	85 **At** Astat [210]	86 **Rn** Radon [222]
7	87 **Fr** Francium [223]	88 **Ra** Radium [226]	89–103	104 **Rf** Rutherfordium [267]	105 **Db** Dubnium [268]	106 **Sg** Seaborgium [269]	107 **Bh** Bohrium [270]	108 **Hs** Hassium [269]	109 **Mt** Meitnerium [278]	110 **Ds** Darmstadtium [281]	111 **Rg** Roentgenium [282]	112 **Cn** Copernicium [285]	113 **Nh** Nihonium [286]	114 **Fl** Flerovium [289]	115 **Mc** Moscovium [290]	116 **Lv** Livermorium [293]	117 **Ts** Tenness [294]	118 **Og** Oganesson [294]

57 **La** Lanthan 138,91	58 **Ce** Cer 140,12	59 **Pr** Praseodym 140,91	60 **Nd** Neodym 144,24	61 **Pm** Promethium [145]	62 **Sm** Samarium 150,36	63 **Eu** Europium 151,96	64 **Gd** Gadolinium 157,25	65 **Tb** Terbium 158,93	66 **Dy** Dysprosium 162,50	67 **Ho** Holmium 164,93	68 **Er** Erbium 167,26	69 **Tm** Thulium 168,93	70 **Yb** Ytterbium 173,05	71 **Lu** Lutetium 174,97
89 **Ac** Actinium [227]	90 **Th** Thorium 232,04	91 **Pa** Protactinium 231,04	92 **U** Uran 238,03	93 **Np** Neptunium [237]	94 **Pu** Plutonium [244]	95 **Am** Americium [243]	96 **Cm** Curium [247]	97 **Bk** Berkelium [247]	98 **Cf** Californium [251]	99 **Es** Einsteinium [252]	100 **Fm** Fermium [257]	101 **Md** Mendelevium [258]	102 **No** Nobelium [259]	103 **Lr** Lawrencium [266]

26 Fe Eisen 55,845

Ordnungszahl · Symbol · Name · Atommasse

- Alkalimetalle
- Erdalkalimetalle
- Übergangsmetalle
- Post-Übergangsmetalle
- Halbmetalle
- Nichtmetalle
- Halogene
- Edelgase
- Lanthanoide
- Actinoide

[227] — Massenzahl des stabilsten Isotops

Datenquellen: IUPAC CIAAW, NIST, PubChem (NIH), Wikidata · CC BY 4.0 · 2026-10-25