

# PERIODENSYSTEM DER ELEMENTE

1 1.0080 <b>H</b> Wasserstoff																	2 4.0026 <b>He</b> Helium
3 6.94 <b>Li</b> Lithium	4 9.0122 <b>Be</b> Beryllium											13 10.81 <b>B</b> Bor	14 12.011 <b>C</b> Kohlenstoff	15 14.007 <b>N</b> Stickstoff	16 15.999 <b>O</b> Sauerstoff	17 18.998 <b>F</b> Fluor	18 20.180 <b>Ne</b> Neon
11 22.990 <b>Na</b> Natrium	12 24.305 <b>Mg</b> Magnesium	3	4	5	6	7	8	9	10	11	12	13 26.982 <b>Al</b> Aluminium	14 28.085 <b>Si</b> Silicium	15 30.974 <b>P</b> Phosphor	16 32.06 <b>S</b> Schwefel	17 35.45 <b>Cl</b> Chlor	18 39.95 <b>Ar</b> Argon
19 39.098 <b>K</b> Kalium	20 40.078 <b>Ca</b> Calcium	21 44.956 <b>Sc</b> Scandium	22 47.867 <b>Ti</b> Titan	23 50.942 <b>V</b> Vanadium	24 51.996 <b>Cr</b> Chrom	25 54.938 <b>Mn</b> Mangan	26 55.845 <b>Fe</b> Eisen	27 58.933 <b>Co</b> Kobalt	28 58.693 <b>Ni</b> Nickel	29 63.546 <b>Cu</b> Kupfer	30 65.38 <b>Zn</b> Zink	31 69.723 <b>Ga</b> Gallium	32 72.630 <b>Ge</b> Germanium	33 74.922 <b>As</b> Arsen	34 78.971 <b>Se</b> Selen	35 79.904 <b>Br</b> Brom	36 83.798 <b>Kr</b> Krypton
37 85.468 <b>Rb</b> Rubidium	38 87.62 <b>Sr</b> Strontium	39 88.906 <b>Y</b> Yttrium	40 91.224 <b>Zr</b> Zirkonium	41 92.906 <b>Nb</b> Niob	42 95.95 <b>Mo</b> Molybdän	43 (97) <b>Tc</b> Technetium	44 101.07 <b>Ru</b> Ruthenium	45 102.91 <b>Rh</b> Rhodium	46 106.42 <b>Pd</b> Palladium	47 107.87 <b>Ag</b> Silber	48 112.41 <b>Cd</b> Cadmium	49 114.82 <b>In</b> Indium	50 118.71 <b>Sn</b> Zinn	51 121.76 <b>Sb</b> Antimon	52 127.60 <b>Te</b> Tellur	53 126.90 <b>I</b> Iod	54 131.29 <b>Xe</b> Xenon
55 132.91 <b>Cs</b> Caesium	56 137.33 <b>Ba</b> Barium	57-71 * <b>La-Lu</b>	72 178.49 <b>Hf</b> Hafnium	73 180.95 <b>Ta</b> Tantal	74 183.84 <b>W</b> Wolfram	75 186.21 <b>Re</b> Rhenium	76 190.23 <b>Os</b> Osmium	77 192.22 <b>Ir</b> Iridium	78 195.08 <b>Pt</b> Platin	79 196.97 <b>Au</b> Gold	80 200.59 <b>Hg</b> Quecksilber	81 204.38 <b>Tl</b> Thallium	82 207.2 <b>Pb</b> Blei	83 208.98 <b>Bi</b> Bismut	84 (209) <b>Po</b> Polonium	85 (210) <b>At</b> Astat	86 (222) <b>Rn</b> Radon
87 (223) <b>Fr</b> Francium	88 (226) <b>Ra</b> Radium	89-103 ** <b>Ac-Lr</b>	104 (267) <b>Rf</b> Rutherfordium	105 (268) <b>Db</b> Dubnium	106 (269) <b>Sg</b> Seaborgium	107 (270) <b>Bh</b> Bohrium	108 (269) <b>Hs</b> Hassium	109 (277) <b>Mt</b> Meitnerium	110 (281) <b>Ds</b> Darmstadtium	111 (282) <b>Rg</b> Röntgenium	112 (285) <b>Cn</b> Copernicium	113 (286) <b>Nh</b> Nihonium	114 (290) <b>Fl</b> Flerovium	115 (290) <b>Mc</b> Moscovium	116 (293) <b>Lv</b> Livermorium	117 (294) <b>Ts</b> Teness	118 (294) <b>Og</b> Oganesson

Ordnungszahl — 6 — 12.011 — Atommasse

Symbol — **C**

Elementname — Kohlenstoff



- Natürliche Elemente auf der Erde
- Radioaktive Elemente
- Ausschließlich künstlich produzierte Elemente

\*Lanthanoide

57 138.91 <b>La</b> Lanthan	58 140.12 <b>Ce</b> Cer	59 140.91 <b>Pr</b> Praseodym	60 144.24 <b>Nd</b> Neodym	61 (145) <b>Pm</b> Promethium	62 150.36 <b>Sm</b> Samarium	63 151.96 <b>Eu</b> Europium	64 157.25 <b>Gd</b> Gadolinium	65 158.93 <b>Tb</b> Terbium	66 162.50 <b>Dy</b> Dysprosium	67 164.93 <b>Ho</b> Holmium	68 167.26 <b>Er</b> Erbium	69 168.93 <b>Tm</b> Thulium	70 173.05 <b>Yb</b> Ytterbium	71 174.97 <b>Lu</b> Lutetium
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\*\*Actinoide

89 (227) <b>Ac</b> Actinium	90 232.04 <b>Th</b> Thorium	91 231.04 <b>Pa</b> Protactinium	92 238.03 <b>U</b> Uran	93 (237) <b>Np</b> Neptunium	94 (244) <b>Pu</b> Plutonium	95 (243) <b>Am</b> Americium	96 (247) <b>Cm</b> Curium	97 (247) <b>Bk</b> Berkelium	98 (251) <b>Cf</b> Californium	99 (252) <b>Es</b> Einsteinium	100 (257) <b>Fm</b> Fermium	101 (258) <b>Md</b> Mendelevium	102 (259) <b>No</b> Nobelium	103 (262) <b>Lr</b> Lawrencium
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