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	1 H Wasserstoff 1,0080		26 Fe Eisen 55,845		Ordnungszahl / Symbol / Name / Atommasse		Alkalimetalle			Nichtmetalle								2 He Helium 4,0026
2	3 Li Lithium 6,94	4 Be Beryllium 9,0122					Erdalkalimetalle			Halogene			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					Übergangsmetalle			Edelgase			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]

[227] — Massenzahl des stabilsten Isotops

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