

	1	2	3	4	5	6	7	8	11	12	13	14	15	16	17	18		
	IA	IIA	IIIB	IVB	VB	VIB	VII B	VIII B	IB	IIB	IIIA	IVA	VA	VIA	VIIA	VIIIA		
1	1.01 Wasserstoff Hydrogen <b>H</b> 1																4.00 Helium Helium <b>He</b> 2	
2	6.94 Lithium Lithium <b>Li</b> 3	9.01 Beryllium Beryllium <b>Be</b> 4											10.81 Bor Boron <b>B</b> 5	12.01 Kohlenstoff Carbon <b>C</b> 6	14.01 Stickstoff Nitrogen <b>N</b> 7	16.00 Sauerstoff Oxygen <b>O</b> 8	19.00 Fluor Fluorine <b>F</b> 9	20.18 Neon Neon <b>Ne</b> 10
3	22.99 Natrium Sodium <b>Na</b> 11	24.31 Magnesium Magnesium <b>Mg</b> 12											26.98 Aluminium Aluminum <b>Al</b> 13	28.09 Silicium Silicon <b>Si</b> 14	30.97 Phosphor Phosphorus <b>P</b> 15	32.07 Schwefel Sulfur <b>S</b> 16	35.45 Chlor Chlorine <b>Cl</b> 17	39.95 Argon Argon <b>Ar</b> 18
4	39.10 Kalium Potassium <b>K</b> 19	40.08 Calcium Calcium <b>Ca</b> 20	44.96 Scandium Scandium <b>Sc</b> 21	47.87 Titan Titanium <b>Ti</b> 22	50.94 Vanadium Vanadium <b>V</b> 23	52.00 Chrom Chromium <b>Cr</b> 24	54.94 Mangan Manganese <b>Mn</b> 25	55.85 Eisen Iron <b>Fe</b> 26	58.93 Cobalt Cobalt <b>Co</b> 27	58.69 Nickel Nickel <b>Ni</b> 28	63.55 Kupfer Copper <b>Cu</b> 29	65.38 Zink Zinc <b>Zn</b> 30	69.72 Gallium Gallium <b>Ga</b> 31	72.64 Germanium Germanium <b>Ge</b> 32	74.92 Arsen Arsenic <b>As</b> 33	78.96 Selen Selenium <b>Se</b> 34	79.90 Brom Bromine <b>Br</b> 35	83.80 Krypton Krypton <b>Kr</b> 36
5	85.47 Rubidium Rubidium <b>Rb</b> 37	87.62 Strontium Strontium <b>Sr</b> 38	88.91 Yttrium Yttrium <b>Y</b> 39	91.22 Zirkonium Zirconium <b>Zr</b> 40	92.91 Niobium Niobium <b>Nb</b> 41	95.94 Molybdän Molybdenum <b>Mo</b> 42	98 Technetium Technetium <b>Tc</b> 43	101.07 Ruthenium Ruthenium <b>Ru</b> 44	102.91 Rhodium Rhodium <b>Rh</b> 45	106.42 Palladium Palladium <b>Pd</b> 46	107.87 Silber Silver <b>Ag</b> 47	112.41 Cadmium Cadmium <b>Cd</b> 48	114.82 Indium Indium <b>In</b> 49	118.71 Zinn Tin <b>Sn</b> 50	121.76 Antimon Antimony <b>Sb</b> 51	127.60 Tellur Tellurium <b>Te</b> 52	126.90 Iod Iodine <b>I</b> 53	131.29 Xenon Xenon <b>Xe</b> 54
6	132.91 Caesium Cesium <b>Cs</b> 55	137.33 Barium Barium <b>Ba</b> 56	La Lanthan <b>La</b> 57	178.49 Hafnium Hafnium <b>Hf</b> 72	180.85 Tantal Tantalum <b>Ta</b> 73	183.84 Wolfram Tungsten <b>W</b> 74	186.21 Rhenium Rhenium <b>Re</b> 75	190.23 Osmium Osmium <b>Os</b> 76	192.22 Iridium Iridium <b>Ir</b> 77	195.08 Platin Platinum <b>Pt</b> 78	196.97 Gold Gold <b>Au</b> 79	200.59 Quecksilber Mercury <b>Hg</b> 80	204.38 Thallium Thallium <b>Tl</b> 81	207.20 Blei Lead <b>Pb</b> 82	208.98 Bismut Bismuth <b>Bi</b> 83	209 Polonium Polonium <b>Po</b> 84	210 Astat Astatine <b>At</b> 85	222 Radon Radon <b>Rn</b> 86
7	223 Francium Francium <b>Fr</b> 87	226 Radium Radium <b>Ra</b> 88	Ac Actin <b>Ac</b> 89	261 Rutherfordium Rutherfordium <b>Rf</b> 104	262 Dubnium Dubnium <b>Db</b> 105	266 Seaborgium Seaborgium <b>Sg</b> 106	264 Bohrium Bohrium <b>Bh</b> 107	277 Hassium Hassium <b>Hs</b> 108	268 Meitnerium Meitnerium <b>Mt</b> 109	281 Darmstadtium Darmstadtium <b>Ds</b> 110	272 Roentgenium Roentgenium <b>Rg</b> 111	285 Copernicium Copernicium <b>Cn</b> 112	286 Nihonium Nihonium <b>Nh</b> 113	289 Flerovium Flerovium <b>Fl</b> 114	288 Moscovium Moscovium <b>Mc</b> 115	292 Livermorium Livermorium <b>Lv</b> 116	294 Tennes Tennessee <b>Ts</b> 117	294 Oganesson Oganesson <b>Og</b> 118
			138.91 Lanthan Lanthanum <b>La</b> 57	140.12 Cer Cerium <b>Ce</b> 58	140.91 Praseodym Praseodymium <b>Pr</b> 59	144.24 Neodym Neodymium <b>Nd</b> 60	145 Promethium Promethium <b>Pm</b> 61	150.36 Samarium Samarium <b>Sm</b> 62	151.96 Europium Europium <b>Eu</b> 63	157.25 Gadolinium Gadolinium <b>Gd</b> 64	158.93 Terbium Terbium <b>Tb</b> 65	162.5 Dysprosium Dysprosium <b>Dy</b> 66	164.93 Holmium Holmium <b>Ho</b> 67	167.26 Erbium Erbium <b>Er</b> 68	168.93 Thulium Thulium <b>Tm</b> 69	173.04 Ytterbium Ytterbium <b>Yb</b> 70	174.97 Lutetium Lutetium <b>Lu</b> 71	
			227 Actinium Actinium <b>Ac</b> 89	232.04 Thorium Thorium <b>Th</b> 90	231.04 Protactinium Protactinium <b>Pa</b> 91	238.03 Uran Uranium <b>U</b> 92	237 Neptunium Neptunium <b>Np</b> 93	244 Plutonium Plutonium <b>Pu</b> 94	243 Americium Americium <b>Am</b> 95	247 Curium Curium <b>Cm</b> 96	247 Berkelium Berkelium <b>Bk</b> 97	251 Californium Californium <b>Cf</b> 98	252 Einsteinium Einsteinium <b>Es</b> 99	257 Fermium Fermium <b>Fm</b> 100	258 Mendelevium Mendelevium <b>Md</b> 101	259 Nobelium Nobelium <b>No</b> 102	262 Lawrencium Lawrencium <b>Lr</b> 103	

Relative Atommasse

Elektronegativität nach Pauling

Deutscher Name

Englischer Name

Elementsymbol

Ordnungszahl

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