

Det periodiske system

1,00794	1																	4,00	2															
H																		He																
Hydrogen (g) <i>Brint</i>																		Helium (g)																
1																		2																
2,1	+1 -1																																	
6,94	3	9,01	4																															
Li		Be																																
Lithium (s)		Beryllium (s)																																
2,1		2,2																																
1,0	+1	1,5	+2																															
22,99	11	24,31	12																															
Na		Mg																																
Natrium (s)		Magnesium (s)																																
2,8,1		2,8,2																																
0,9	+1	1,2	+2																															
39,10	19	40,01	20	21	22	23	52,00	24	54,93	25	55,85	26	58,93	27	58,69	28	63,55	29	65,39	30	31	32	33	34	79,90	35	83,80	36						
K		Ca		Sc		Ti		V		Cr		Mn		Fe		Co		Ni		Cu		Zn		Ga		Ge		As		Se		Br		Kr
Kalium (s)		Calcium (s)		Scandium (s)		Titan (s)		Vanadium (s)		Chrom (s)		Mangan (s)		Jern (s) <i>Ferrum</i>		Cobalt (s)		Nikkel (s)		Kobber (s) <i>Cuprum</i>		Zink (s)		Gallium (s)		Germanium (s)		Arsen (s)		Selen (s)		Brom (l)		Krypton (g)
2,8,8,1		2,8,8,2								2,8,13,1		2,8,13,2		2,8,14,2		2,8,15,2		2,8,16,2		2,8,18,1		2,8,18,2									2,8,18,7		2,8,18,8	
0,8	+1	1,0	+2							1,6	+6+3 +2	1,5	+7+6 +4+2	1,8	+2	1,8	+2	1,8	+2	1,9	+1	1,6	+2							2,8	+5+1 -1			
37	38	39	40	41	42	43	44	45	46	107,87	47	112,41	48	49	118,71	50	51	52	126,90	53	131,29	54												
Rb		Sr		Y		Zr		Nb		Mo		Tc*		Ru		Rh		Pd		Ag		Cd		In		Sn		Sb		Te		I		Xe
Rubidium (s)		Strontium (s)		Yttrium (s)		Zirconium (s)		Niobium (s)		Molybden (s)		Technetium (s)		Ruthenium (s)		Rhodium (s)		Palladium (s)		Sølv (s) <i>Argentum</i>		Cadmium (s)		Indium (s)		Tin (s) <i>Stannum</i>		Antimon (s) <i>Stibium</i>		Tellur (s)		Iod (s)		Xenon (g)
																				2,8,18,18,1		2,8,18,18,2				2,8,18,18,4				2,8,18,18,7		2,8,18,18,8		
																				1,9	+1	1,7	+2			1,8	+4 +2			2,5	+7+5+1 -1			
55	56	57	72	73	74	75	76	77	78	196,97	79	200,59	80	81	207,2	82	83	84	85	86														
Cs		Ba		La		Hf		Ta		W		Re		Os		Ir		Pt		Au		Hg		Tl		Pb		Bi		Po*		At*		Rn*
Cæsium (s)		Barium (s)		Lanthan (s)		Hafnium (s)		Tantal (s)		Wolfram (s)		Rhenium (s)		Osmium (s)		Iridium (s)		Platin (s)		Guld (s) <i>Aurum</i>		Kviksølv (l) <i>Hydragyrum</i>		Thallium (s)		Bly (s) <i>Plumbum</i>		Bismuth (s)		Polonium (s)		Astat (s)		Radon (g)
																				2,8,18,32,18,1		2,8,18,32,18,2				2,8,18,32,18,4								
																				2,4	+3 +1	1,9	+2 +1			1,8	+4 +2							
87	88	89	104	105	106	107	108	109	110	111	112																							
Fr*		Ra*		Ac		Rf*		Db*		Sg*		Bh*		Hs*		Mt*		Ds*		Rg*		Uub*												
Francium (s)		Radium (s)		Actinium (s)		Rutherfordium (s)		Dubnium (s)		Seaborgium (s)		Bohrium (s)		Hassium (s)		Meitnerium (s)		Darmstadtium (s)		Roentgenium (s)		Ununbium (s)												
58	59	60	61	62	63	64	65	66	67	68	69	70	71																					
Ce		Pr		Nd		Pm*		Sm		Eu		Gd		Tb		Dy		Ho		Er		Tm		Yb		Lu								
Cerium (s)		Praseodymium (s)		Neodymium (s)		Promethium (s)		Samarium (s)		Europium (s)		Gadolinium (s)		Terbium (s)		Dysprosium (s)		Holmium (s)		Erbium (s)		Terbium (s)		Ytterbium (s)		Lutetium (s)								
90	91	92	93	94	95	96	97	98	99	100	101	102	103																					
Th*		Pa*		U*		Np*		Pu*		Am*		Cm*		Bk*		Cf*		Es*		Fm*		Md*		No*		Lr*								
Thorium (s)		Protactinium (s)		Uran (s)		Neptunium (s)		Plutonium (s)		Americium (s)		Curium (s)		Berkelium (s)		Californium (s)		Einsteinium (s)		Fermium (s)		Mendelevium (s)		Nobelium (s)		Lawrencium (s)								

Atomvægt/molarmasse 1,00794 1 Grundstofnummer

H Hydrogen (g) *Brint* Grundstofsymbol

1 Navn (tilstand) Alternativt navn

Elektroner 1

Oxidationstal (med fed er mest almindeligt) +1 -1

Elektronegativitet 2,1 -1