Det periodiske system

v 1.02

Ikke metal
Halv metal
Metal
Udefineret
H Gas
Br Væske
Li Fast stof
Ingen stabile isotoper

Atomnummer
Symbol
Navn
Vægt i units
Elektron fordeling i skaller

1	2											3	4	5	6	7	8
1 H Hydrogen 1,008																	2 He Helium 4,003
3 Li Lithium 6,941	4 Be Beryllium 9,012											5 B Bor 10,811	6 C Carbon 12,011	7 N Nitrogen 14,007	8 O Oxygen 15,999	9 F Fluor 18,998	10 Ne Neon 20,18
11 Na Natrium 22,99	12 Mg Magnesium 24,305											13 Al Aluminium 26,982	14 Si Silicium 28,086	15 P Phosphor 30,974	16 S Svovl 32,066	17 Cl Chlor 35,453	18 Ar Argon 39,948
19 K Kalium 39,098	20 Ca Calcium 40,078	21 Sc Scandium 44,954	22 Ti Titan 47,867	23 V Vanadium 50,941	24 Cr Chrom 51,996	25 Mn Mangan 54,938	26 Fe Jern 55,745	27 Co Cobalt 58,933	28 Ni Nikkel 58,693	29 Cu Kobber 63,546	30 Zn Zink 65,39	31 Ga Gallium 69,723	32 Ge Germanium 72,61	33 As Arsen 74,922	34 Se Selen 78,96	35 Br Brom 79,904	36 Kr Krypton 83,8
37 Rb Rubidium 85,468	38 Sr Strontium 87,62	39 Y Yttrium 88,906	40 Zr Zirkonium 91,224	41 Nb Niobium 92,906	42 Mo Molybdæn 95,94	43 Tc Technetium [98]	44 Ru Ruthenium 101,07	45 Rh Rhodium 102,906	46 Pd Palladium 106,42	47 Ag Sølv 107,868	48 Cd Cadmium 112,411	49 In Indium 114,818	50 Sn Tin 118,71	51 Sb Antimon 121,76	52 Te Tellur 127,6	53 I Iod 126,904	54 Xe Xenon 131,29
55 Cs Cæsium 132,905	56 Ba Barium 137,327	57 - 71	72 Hf Hafnium 178,49	73 Ta Tantal 180,948	74 W Wolfram 183,84	75 Re Rhenium 186,207	76 Os Osmium 190,23	77 Ir Iridium 192,217	78 Pt Platin 195,078	79 Au Guld 196,967	80 Hg Kviksølv 200,59	81 Tl Thallium 204,38	82 Pb Bly 207,2	83 Bi Bismuth 208,98	84 Po Polonium [209]	85 At Astat [210]	86 Rn Radon [222]
87 Fr Francium [223]	88 Ra Radium [226]	89 - 103	104 Rf Rutherfordium [261]	105 Db Dubnium [262]	106 Sg Seaborgium [266]	107 Bh Bohrium [264]	108 Hs Hassium [269]	109 Mt Meitnerium [268]	110 Ds Darmstadtium [281]	111 Rt Røntgenium [284]	112 Uub Ununbiium [285]	113 Uut Ununtrium [284]	114 Uuq Ununquadium [289]	115 Uup Ununpentium [288]	116 Uuh Ununhexium [289]	117 Uus Ununseptium [292]	118 Uuo Ununoctium [293]

57 La Lanthan 138,906	58 Ce Cerium 140,116	59 Pr Praseodym 140,908	60 Nd Neodym 144,24	61 Pm Promethium [145]	62 Sm Samarium 150,36	63 Eu Europium 151,964	64 Gd Gadolinium 157,25	65 Tb Terbium 158,925	66 Dy Dysprosium 162,5	67 Ho Holmium 164,93	68 Er Erbium 167,26	69 Tm Thulium 168,934	70 Yb Ytterbium 173,04	71 Lu Lutetium 174,967	
89 Ac Actinium [227]	90 Th Thorium [232]	91 Pa Protactinium [231]	92 U Uran [238]	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 [262]	

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