

# Grundstoffernes periodesystem

**Grupper**

**Atomnummer**  
**Symbol**  
**Navn**  
**Atomvægt**

**Perioder**

1																	18				
<b>H</b> hydrogen 1.00794																	<b>He</b> helium 4.002602				
<b>Li</b> lithium 6.941	<b>Be</b> beryllium 9.012182															<b>B</b> bor 10.811	<b>C</b> carbon 12.0170	<b>N</b> nitrogen 14.0067	<b>O</b> oxygen 15.9994	<b>F</b> fluor 18.9984032	<b>Ne</b> neon 20.1797
<b>Na</b> natrium 22.98976928	<b>Mg</b> magnesium 24.3050	3	4	5	6	7	8	9	10	11	12	<b>Al</b> aluminium 26.9815386	<b>Si</b> silicium 28.0855	<b>P</b> phosphor 30.973762	<b>S</b> svovl 32.065	<b>Cl</b> chlor 35.453	<b>Ar</b> argon 39.948				
<b>K</b> kalium 39.0983	<b>Ca</b> calcium 40.078	<b>Sc</b> scandium 44.955912	<b>Ti</b> titan 47.867	<b>V</b> vanadium 50.9415	<b>Cr</b> chrom 51.9961	<b>Mn</b> mangan 54.938045	<b>Fe</b> jern 55.845	<b>Co</b> cobalt 58.933195	<b>Ni</b> nikkel 58.6934	<b>Cu</b> kobber 63.546	<b>Zn</b> zink 65.409	<b>Ga</b> gallium 69.723	<b>Ge</b> germanium 72.64	<b>As</b> arsen 74.92160	<b>Se</b> selen 78.96	<b>Br</b> brom 79.904	<b>Kr</b> krypton 83.798				
<b>Rb</b> rubidium 85.4678	<b>Sr</b> strontium 87.62	<b>Y</b> yttrium 88.90585	<b>Zr</b> zirconium 91.224	<b>Nb</b> niobium 92.90638	<b>Mo</b> molybden 95.94	<b>Tc</b> technetium [98]	<b>Ru</b> ruthenium 101.07	<b>Rh</b> rhodium 102.90550	<b>Pd</b> palladium 106.42	<b>Ag</b> sølv 107.8682	<b>Cd</b> cadmium 112.411	<b>In</b> indium 114.818	<b>Sn</b> tin 118.710	<b>Sb</b> antimon 121.760	<b>Te</b> tællur 127.60	<b>I</b> iod 126.90447	<b>Xe</b> xænon 131.293				
<b>Cs</b> caesium 132.9054519	<b>Ba</b> barium 137.327	<b>La</b> lanthan 138.90547	<b>Hf</b> hafnium 178.49	<b>Ta</b> tantal 180.94788	<b>W</b> wolfram 183.84	<b>Re</b> rhenium 186.207	<b>Os</b> osmium 190.23	<b>Ir</b> iridium 192.217	<b>Pt</b> platin 195.084	<b>Au</b> guld 196.966569	<b>Hg</b> kviksølv 200.59	<b>Tl</b> thallium 204.3833	<b>Pb</b> bly 207.2	<b>Bi</b> bismuth 208.98040	<b>Po</b> polonium [209]	<b>At</b> astat [210]	<b>Rn</b> radon [222]				
<b>Fr</b> francium [223]	<b>Ra</b> radium [226]	<b>Ac</b> actinium [227]	<b>Rf</b> rutherfordium [261]	<b>Db</b> dubnium [262]	<b>Sg</b> seaborgium [266]	<b>Bh</b> bohrium [264]	<b>Hs</b> hassium [227]	<b>Mt</b> meitnerium [268]	<b>Ds</b> darmstadtium [271]	<b>Rg</b> roentgenium [272]	<b>Cn</b> copernicium [285]	<b>Nh</b> nihonium [284]	<b>Fl</b> flerovium [289]	<b>Mc</b> moscovium [288]	<b>Lv</b> livermorium [293]	<b>Ts</b> tennessin [294]	<b>Og</b> oganeson [294]				

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## Lanthanoider

<b>Ce</b> cerium 140.116	<b>Pr</b> praseodym 140.90765	<b>Nd</b> neodym 144.242	<b>Pm</b> promethium [145]	<b>Sm</b> samarium 150.36	<b>Eu</b> europium 151.964	<b>Gd</b> gadolinium 157.25	<b>Tb</b> terbium 158.92535	<b>Dy</b> dysprosium 162.500	<b>Ho</b> holmium 164.93032	<b>Er</b> erbium 167.259	<b>Tm</b> thulium 168.93421	<b>Yb</b> ytterbium 173.04	<b>Lu</b> lutetium 174.967
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## Actinoider

<b>Th</b> thorium 232.03806	<b>Pa</b> protactinium 231.03588	<b>U</b> uran 238.02891	<b>Np</b> neptunium [237]	<b>Pu</b> plutonium [244]	<b>Am</b> amerium [243]	<b>Cm</b> curium [247]	<b>Bk</b> berkelium [247]	<b>Cf</b> californium [251]	<b>Es</b> einsteinium [252]	<b>Fm</b> fermium [257]	<b>Md</b> mendelevium [258]	<b>No</b> nobelium [259]	<b>Lr</b> lawrencium [262]
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