

# Periodiska systemet

Kategori / familj

<table border="1"> <tr> <td><b>Atomnr.</b></td> <td><b>Färger</b></td> <td><b>Tillstånd vid 20 °C</b></td> </tr> <tr> <td><b>Symbol</b></td> <td>Alkalimetaller</td> <td>Fast</td> </tr> <tr> <td><b>Namn</b></td> <td>Övergångsmetaller</td> <td>Flytande</td> </tr> <tr> <td><b>Atommassa</b></td> <td>Metalloider</td> <td>Gasformig</td> </tr> <tr> <td></td> <td>Halogener</td> <td>Okänd</td> </tr> <tr> <td></td> <td>Lantanider</td> <td></td> </tr> <tr> <td></td> <td>Jordalkalimetaller</td> <td></td> </tr> <tr> <td></td> <td>Post-övergångsmetaller</td> <td></td> </tr> <tr> <td></td> <td>Reaktiva icke-metaller</td> <td></td> </tr> <tr> <td></td> <td>Ädelgaser</td> <td></td> </tr> <tr> <td></td> <td>Aktinider</td> <td></td> </tr> </table>																		<b>Atomnr.</b>	<b>Färger</b>	<b>Tillstånd vid 20 °C</b>	<b>Symbol</b>	Alkalimetaller	Fast	<b>Namn</b>	Övergångsmetaller	Flytande	<b>Atommassa</b>	Metalloider	Gasformig		Halogener	Okänd		Lantanider			Jordalkalimetaller			Post-övergångsmetaller			Reaktiva icke-metaller			Ädelgaser			Aktinider	
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<b>1</b> H Väte 1.008																	<b>2</b> He Helium 4.0026																																	
<b>3</b> Li Litium 6.94	<b>4</b> Be Beryllium 9.0122															<b>5</b> B Bor 10.81	<b>6</b> C Kol 12.011	<b>7</b> N Kväve 14.007	<b>8</b> O Syre 15.999	<b>9</b> F Fluor 18.998	<b>10</b> Ne Neon 20.180																													
<b>11</b> Na Natrium 22.990	<b>12</b> Mg Magnesium 24.305															<b>13</b> Al Aluminium 26.982	<b>14</b> Si Kisel 28.085	<b>15</b> P Fosfor 30.974	<b>16</b> S Svavel 32.06	<b>17</b> Cl Klor 35.45	<b>18</b> Ar Argon 39.948																													
<b>19</b> K Kalium 39.098	<b>20</b> Ca Kalcium 40.078	<b>21</b> Sc Skandium 44.956	<b>22</b> Ti Titan 47.867	<b>23</b> V Vanadin 50.942	<b>24</b> Cr Krom 51.996	<b>25</b> Mn Mangan 54.938	<b>26</b> Fe Järn 55.845	<b>27</b> Co Kobolt 58.933	<b>28</b> Ni Nickel 58.693	<b>29</b> Cu Koppar 63.546	<b>30</b> Zn Zink 65.38	<b>31</b> Ga Gallium 69.723	<b>32</b> Ge Germanium 72.630	<b>33</b> As Arsenik 74.922	<b>34</b> Se Selen 78.971	<b>35</b> Br Brom 79.904	<b>36</b> Kr Krypton 83.798																																	
<b>37</b> Rb Rubidium 85.468	<b>38</b> Sr Strontium 87.62	<b>39</b> Y Yttrium 88.906	<b>40</b> Zr Zirkonium 91.224	<b>41</b> Nb Niob 92.906	<b>42</b> Mo Molybden 95.95	<b>43</b> Tc Teknetium [98]	<b>44</b> Ru Rutenium 101.07	<b>45</b> Rh Rodium 102.91	<b>46</b> Pd Palladium 106.42	<b>47</b> Ag Silver 107.87	<b>48</b> Cd Kadmium 112.41	<b>49</b> In Indium 114.82	<b>50</b> Sn Tenn 118.71	<b>51</b> Sb Antimon 121.76	<b>52</b> Te Tellur 127.60	<b>53</b> I Jod 126.90	<b>54</b> Xe Xenon 131.29																																	
<b>55</b> Cs Cesium 132.91	<b>56</b> Ba Barium 137.33	<b>57-71</b> La-Lu Lantanider Se nedan	<b>72</b> Hf Hafnium 178.49	<b>73</b> Ta Tantal 180.95	<b>74</b> W Volfram 183.84	<b>75</b> Re Rhenium 186.21	<b>76</b> Os Osmium 190.23	<b>77</b> Ir Iridium 192.22	<b>78</b> Pt Platina 195.08	<b>79</b> Au Guld 196.97	<b>80</b> Hg Kvikksilver 200.59	<b>81</b> Tl Tallium 204.38	<b>82</b> Pb Bly 207.2	<b>83</b> Bi Vismut 208.98	<b>84</b> Po Polonium [209]	<b>85</b> At Astat [210]	<b>86</b> Rn Radon [222]																																	
<b>87</b> Fr Francium [223]	<b>88</b> Ra Radium [226]	<b>89-103</b> Ac-Lr Aktinider Se nedan	<b>104</b> Rf Rutherfordium [267]	<b>105</b> Db Dubnium [268]	<b>106</b> Sg Seaborgium [269]	<b>107</b> Bh Bohrium [270]	<b>108</b> Hs Hassium [269]	<b>109</b> Mt Meitnerium [278]	<b>110</b> Ds Darmstadtium [281]	<b>111</b> Rg Röntgenium [282]	<b>112</b> Cn Copernicium [285]	<b>113</b> Nh Nihonium [286]	<b>114</b> Fl Flerovium [289]	<b>115</b> Mc Moscovium [290]	<b>116</b> Lv Livermorium [293]	<b>117</b> Ts Tennessee [294]	<b>118</b> Og Oganesson [294]																																	
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