

## Periodic Table of the Elements

**Melting Point**  
°C and 1 atm

tp = triple point  
sp = sublimation point

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About Chemistry

1A																	8A												
1	2A											3A	4A	5A	6A	7A	8A												
1 <b>H</b> -259.1												5 <b>B</b> 2075	6 <b>C</b> 3825 sp	7 <b>N</b> -210	8 <b>O</b> -218.79	9 <b>F</b> -219.67	10 <b>Ne</b> -248.609												
3 <b>Li</b> 180.5	4 <b>Be</b> 1287											13 <b>Al</b> 660.32	14 <b>Si</b> 1414	15 <b>P</b> 44.15	16 <b>S</b> 115.21	17 <b>Cl</b> -101.5	18 <b>Ar</b> -189.36												
11 <b>Na</b> 97.8	12 <b>Mg</b> 650	3B	4B	5B	6B	7B	8B		1B	2B	31 <b>Ga</b> 29.76	32 <b>Ge</b> 938.25	33 <b>As</b> 817 tp	34 <b>Se</b> 221	35 <b>Br</b> -7.2	36 <b>Kr</b> -157.36													
19 <b>K</b> 63.5	20 <b>Ca</b> 842	21 <b>Sc</b> 1541	22 <b>Ti</b> 1668	23 <b>V</b> 1910	24 <b>Cr</b> 1907	25 <b>Mn</b> 1246	26 <b>Fe</b> 1538	27 <b>Co</b> 1495	28 <b>Ni</b> 1455	29 <b>Cu</b> 1084.62	30 <b>Zn</b> 419.53	37 <b>Rb</b> 39.3	38 <b>Sr</b> 777	39 <b>Y</b> 1522	40 <b>Zr</b> 1855	41 <b>Nb</b> 2477	42 <b>Mo</b> 2623	43 <b>Tc</b> 2157	44 <b>Ru</b> 2334	45 <b>Rh</b> 1964	46 <b>Pd</b> 1554.8	47 <b>Ag</b> 961.78	48 <b>Cd</b> 321.07	49 <b>In</b> 156.6	50 <b>Sn</b> 231.93	51 <b>Sb</b> 630.63	52 <b>Te</b> 449.51	53 <b>I</b> 113.7	54 <b>Xe</b> -111.74
55 <b>Cs</b> 28.44	56 <b>Ba</b> 727	57-71 <small>Lanthanides</small>	72 <b>Hf</b> 2233	73 <b>Ta</b> 3017	74 <b>W</b> 3422	75 <b>Re</b> 3185	76 <b>Os</b> 3033	77 <b>Ir</b> 2446	78 <b>Pt</b> 1768.2	79 <b>Au</b> 1064.18	80 <b>Hg</b> -38.83	81 <b>Tl</b> 304	82 <b>Pb</b> 327.46	83 <b>Bi</b> 271.4	84 <b>Po</b> 254	85 <b>At</b> 302	86 <b>Rn</b> -71												
87 <b>Fr</b> 27	88 <b>Ra</b> 696	89-103 <small>Actinides</small>	*** Elements > 104 exist only for very short half-lives and the data is unknown.***																										

Lanthanides

57 <b>La</b> 920	58 <b>Ce</b> 799	59 <b>Pr</b> 931	60 <b>Nd</b> 1016	61 <b>Pm</b> 1042	62 <b>Sm</b> 1072	63 <b>Eu</b> 822	64 <b>Gd</b> 1313	65 <b>Tb</b> 1356	66 <b>Dy</b> 1412	67 <b>Ho</b> 1472	68 <b>Er</b> 1529	69 <b>Tm</b> 1545	70 <b>Yb</b> 824	71 <b>Lu</b> 1663
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Actinides

89 <b>Ac</b> 1050	90 <b>Th</b> 1750	91 <b>Pa</b> 1572	92 <b>U</b> 1135	93 <b>Np</b> 664	94 <b>Pu</b> 640	95 <b>Am</b> 1176	96 <b>Cm</b> 1345	97 <b>Bk</b> 996	98 <b>Cf</b> 900	99 <b>Es</b> 860	100 <b>Fm</b> 1527	101 <b>Md</b> 827	102 <b>No</b> unknown	103 <b>Lr</b> unknown
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