

Periodická tabulka prvků

Ar

čes. název
ZSymbol

(skupenství)
elektronová konfigurace

Periodická tabulka prvků

1.0
Vodík
1H
1s1

6.9
Lithium
3Li
[He] 2s1

23.0
Sodík
11Na
[Ne] 3s1

39.1
Draslík
19K
[Ar] 4s1

85.5
Rubidium
37Rb
[Kr] 5s1

132.9
Cesium
55Cs
[Xe] 6s1

223.0
Francium
87Fr
[Rn] 7s1

9.0
Beryllium
4Be
[He] 2s2

24.3
Hořčík
12Mg
[Ne] 3s2

40.1
Vápník
20Ca
[Ar] 4s2

87.6
Stroncium
38Sr
[Kr] 5s2

137.3
Baryum
56Ba
[Xe] 6s2

226.0
Radium
88Ra
[Rn] 7s2

108.8
Bor
5B
[He] 2s2 2p1

27.0
Hliník
13Al
[Ne] 3s2 3p1

69.7
Gallium
31Ga
[Ar] 3d10 4s2 4p1

114.8
Indium
49In
[Kr] 4d10 5s2 5p1

204.4
Thallium
81Tl
[Xe] 4f14 5d10 6s2 6p1

12.0
Uhlík
6C
[He] 2s2 2p2

28.1
Křemík
14Si
[Ne] 3s2 3p2

72.6
Germanium
32Ge
[Ar] 3d10 4s2 4p2

118.7
Cín
50Sn
[Kr] 4d10 5s2 5p2

207.2
Olovo
82Pb
[Xe] 4f14 5d10 6s2 6p2

14.0
Dusík
7N
[He] 2s2 2p3

31.0
Fosfor
15P
[Ne] 3s2 3p3

74.9
Arsen
33As
[Ar] 3d10 4s2 4p3

121.8
Antimon
51Sb
[Kr] 4d10 5s2 5p3

209.0
Bismut
83Bi
[Xe] 4f14 5d10 6s2 6p3

16.0
Kyslík
8O
[He] 2s2 2p4

32.1
Síra
16S
[Ne] 3s2 3p4

79.0
Selen
34Se
[Ar] 3d10 4s2 4p4

127.6
Tellur
52Te
[Kr] 4d10 5s2 5p4

209.0
Polonium
84Po
[Xe] 4f14 5d10 6s2 6p4

19.0
Fluor
9F
[He] 2s2 2p5

35.5
Chlor
17Cl
[Ne] 3s2 3p5

79.9
Brom
35Br
[Ar] 3d10 4s2 4p5

126.9
Jod
53I
[Kr] 4d10 5s2 5p5

210.0
Astat
85At
[Xe] 4f14 5d10 6s2 6p5

20.2
Neon
10Ne
[He] 2s2 2p6

39.9
Argon
18Ar
[Ne] 3s2 3p6

83.8
Krypton
36Kr
[Ar] 3d10 4s2 4p6

131.3
Xenon
54Xe
[Kr] 4d10 5s2 5p6

222.0
Radon
86Rn
[Xe] 4f14 5d10 6s2 6p6

267.0
Rutherfordium
104Rf
[Rn] 5f14 6d2 7s2

268.0
Dubnium
105Db
*[Rn] 5f14 6d3 7s2

269.0
Seaborgium
106Sg
*[Rn] 5f14 6d4 7s2

270.0
Bohrium
107Bh
*[Rn] 5f14 6d5 7s2

269.0
Hassium
108Hs
*[Rn] 5f14 6d6 7s2

278.0
Meitnerium
109Mt
*[Rn] 5f14 6d7 7s2

281.0
Darmstadtium
110Ds
*[Rn] 5f14 6d9 7s1

282.0
Roentgenium
111Rg
*[Rn] 5f14 6d10 7s1

285.0
Kopernicium
112Cn
*[Rn] 5f14 6d10 7s2

286.0
Nhonium
113Nh
*[Rn] 5f14 6d10 7s2 7p1

289.0
Flerovium
114Fl
*[Rn] 5f14 6d10 7s2 7p2

289.0
Moscovium
115Mc
*[Rn] 5f14 6d10 7s2 7p3

293.0
Livermorium
116Lv
*[Rn] 5f14 6d10 7s2 7p4

294.0
Tennessin
117Ts
*[Rn] 5f14 6d10 7s2 7p5

294.0
Oganesson
118Og
*[Rn] 5f14 6d10 7s2 7p6

138.9 Lanthan 57La [Xe] 5d16s2	140.1 Cer 58Ce [Xe] 4f1 5d1 6s2	140.9 Praseodym 59Pr [Xe] 4f3 6s2	144.2 Neodym 60Nd [Xe] 4f4 6s2	145.0 Promethium 61Pm [Xe] 4f5 6s2	150.4 Samarium 62Sm [Xe] 4f6 6s2	152.0 Europium 63Eu [Xe] 4f7 6s2	157.3 Gadolinium 64Gd [Xe] 4f7 5d1 6s2	158.9 Terbium 65Tb [Xe] 4f9 6s2	162.5 Dysprosium 66Dy [Xe] 4f10 6s2	164.9 Holmium 67Ho [Xe] 4f11 6s2	167.3 Erbium 68Er [Xe] 4f12 6s2	168.9 Thulium 69Tm [Xe] 4f13 6s2	173.0 Ytterbium 70Yb [Xe] 4f14 6s2	175.0 Lutencium 71Lu [Xe] 4f14 5d1 6s2
227.0 Aktinium 89Ac [Rn] 6d1 7s2	232.0 Thorium 90Th [Rn] 6d2 7s2	231.0 Protaktinium 91Pa [Rn] 5f2 6d1 7s2	238.0 Uran 92U [Rn] 5f3 6d1 7s2	237.0 Neptunium 93Np [Rn] 5f4 6d1 7s2	244.0 Plutonium 94Pu [Rn] 5f6 7s2	243.0 Americium 95Am [Rn] 5f7 7s2	247.0 Curium 96Cm [Rn] 5f7 6d1 7s2	247.0 Berkelium 97Bk [Rn] 5f9 7s2	251.0 Kallifornium 98Cf [Rn] 5f10 7s2	252.0 Einsteinium 99Es [Rn] 5f11 7s2	257.0 Fermium 100Fm [Rn] 5f12 7s2	258.0 Mendelevium 101Md [Rn] 5f13 7s2	259.0 Nobelium 102No [Rn] 5f14 7s2	266.0 Lawrencium 103Lr [Rn] 5f14 7s2 7p1