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| 3[Li](http://www.webelements.com/lithium/)6.94 | 4[Be](http://www.webelements.com/beryllium/)9.0122 |  | 5[B](http://www.webelements.com/boron/)10.81 | 6[C](http://www.webelements.com/carbon/)\*12.011 | 7[N](http://www.webelements.com/nitrogen/)14.007 | 8[O](http://www.webelements.com/oxygen/)15.999 | 9[F](http://www.webelements.com/fluorine/)\*18.998 | 10[Ne](http://www.webelements.com/neon/)20.180 |
| 11[Na](http://www.webelements.com/sodium/)22.990 | 12[Mg](http://www.webelements.com/magnesium/)24.305 |  | 13[Al](http://www.webelements.com/aluminium/)26.982 | 14[Si](http://www.webelements.com/silicon/)28.085 | 15[P](http://www.webelements.com/phosphorus/)\*30.974 | 16[S](http://www.webelements.com/sulfur/)32.06 | 17[Cl](http://www.webelements.com/chlorine/)35.45 | 18[Ar](http://www.webelements.com/argon/)39.948 |
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| 37[Rb](http://www.webelements.com/rubidium/)85.468 | 38[Sr](http://www.webelements.com/strontium/)87.62 |  | 39[Y](http://www.webelements.com/yttrium/)88.906 | 40[Zr](http://www.webelements.com/zirconium/)91.224 | 41[Nb](http://www.webelements.com/niobium/)92.906 | 42[Mo](http://www.webelements.com/molybdenum/)95.96 | 43[Tc](http://www.webelements.com/technetium/)[97.91] | 44[Ru](http://www.webelements.com/ruthenium/)101.07 | 45[Rh](http://www.webelements.com/rhodium/)102.91 | 46[Pd](http://www.webelements.com/palladium/)106.42 | 47[Ag](http://www.webelements.com/silver/)107.87 | 48[Cd](http://www.webelements.com/cadmium/)112.41 | 49[In](http://www.webelements.com/indium/)114.82 | 50[Sn](http://www.webelements.com/tin/)\*118.71 | 51[Sb](http://www.webelements.com/antimony/)121.76 | 52[Te](http://www.webelements.com/tellurium/)127.60 | 53[I](http://www.webelements.com/iodine/)126.90 | 54[Xe](http://www.webelements.com/xenon/)131.29 |
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| 87[Fr](http://www.webelements.com/francium/)[223.02] | 88[Ra](http://www.webelements.com/radium/)[226.03] | .. | 103[Lr](http://www.webelements.com/lawrencium/)[262.11] | 104[Rf](http://www.webelements.com/rutherfordium/)[265.12] | 105[Db](http://www.webelements.com/dubnium/)[268.13] | 106[Sg](http://www.webelements.com/seaborgium/)[271.13] | 107[Bh](http://www.webelements.com/bohrium/)[270] | 108[Hs](http://www.webelements.com/hassium/)[277.15] | 109[Mt](http://www.webelements.com/meitnerium/)[276.15] | 110[Ds](http://www.webelements.com/darmstadtium/)[281.16] | 111[Rg](http://www.webelements.com/roentgenium/)[280.16] | 112[Cn](http://www.webelements.com/copernicium/)[285.17] | 113[Uut](http://www.webelements.com/ununtrium/)[284.18] | 114[Fl](http://www.webelements.com/flerovium/)[289.19] | 115[Uup](http://www.webelements.com/ununpentium/)[288.19] | 116[Lv](http://www.webelements.com/livermorium/)[293] | 117[Uus](http://www.webelements.com/ununseptium/)[294] | 118[Uuo](http://www.webelements.com/ununoctium/)[294] |
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SC

BCC

FCC

HCP

Tetragonal

Monoclinic

Triclinic

Orthorhombic

Rhombohedral

Unknown

\* Allotropic

-Crystal structure of 6d transition metals are predicted. According to “**Östlin,A. Vitos,L.** (2011) First-principles calculation of the structural stability of 6d transition metals. Phys. Rev. B 84, 113104 ”.