

TABLEAU PÉRIODIQUE DES ÉLÉMENTS

Diagram illustrating the periodic table of elements, showing the arrangement of elements by atomic number, groups, and periods. The diagram includes a legend for element categories and a detailed view of the periodic table structure.

Legend:

- Métaux (Metals)
- Métalloïdes (Metalloids)
- Non-métaux (Non-metals)
- Métaux alcalins (Alkali metals)
- Métaux alcalino-terreux (Alkaline earth metals)
- Métaux de transition (Transition metals)
- Lanthanides
- Actinides
- Chalcogènes (Chalcogens)
- Halogènes (Halogens)
- Gaz nobles (Noble gases)

ETAT PHYSIQUE (25 °C; 101 kPa):

- Ne - gaz (Gas)
- Fe - solide (Solid)
- Hg - liquide (Liquid)
- Ts - synthétique (Synthetic)

Diagram Labels:

- PERIODE (Period)
- GRUPE (Group)
- MASSA ATOMIQUE RELATIVE (1) (Relative Atomic Mass)
- GRUPE IUPAC (IUPAC Group)
- NOMBRE ATOMIQUE (Atomic Number)
- SYMBOLE (Symbol)
- NOM DE L'ÉLÉMENT (Element Name)

Periodic Table Structure:

The periodic table is organized into 7 periods (rows) and 18 groups (columns). The elements are color-coded according to their categories in the legend.

Key Elements and Symbols:

- 1: H (Hydrogène)
- 2: He (Hélium)
- 3: Li (Lithium)
- 4: Be (Béryllium)
- 5: B (Bore)
- 6: C (Carbone)
- 7: N (Azote)
- 8: O (Oxygène)
- 9: F (Fluor)
- 10: Ne (Néon)
- 11: Na (Sodium)
- 12: Mg (Magnésium)
- 13: Al (Aluminium)
- 14: Si (Silicium)
- 15: P (Phosphore)
- 16: S (Soufre)
- 17: Cl (Chlore)
- 18: Ar (Argon)
- 19: K (Potassium)
- 20: Ca (Calcium)
- 21: Sc (Scandium)
- 22: Ti (Titane)
- 23: V (Vanadium)
- 24: Cr (Chrome)
- 25: Mn (Manganèse)
- 26: Fe (Fer)
- 27: Co (Cobalt)
- 28: Ni (Nickel)
- 29: Cu (Cuivre)
- 30: Zn (Zinc)
- 31: Ga (Gallium)
- 32: Ge (Germanium)
- 33: As (Arsenic)
- 34: Se (Sélénium)
- 35: Br (Brome)
- 36: Kr (Krypton)
- 37: Rb (Rubidium)
- 38: Sr (Strontium)
- 39: Y (Yttrium)
- 40: Zr (Zirconium)
- 41: Nb (Niobium)
- 42: Mo (Molybdène)
- 43: Tc (Technétium)
- 44: Ru (Ruthénium)
- 45: Rh (Rhodium)
- 46: Pd (Palladium)
- 47: Ag (Argent)
- 48: Cd (Cadmium)
- 49: In (Indium)
- 50: Sn (Étain)
- 51: Sb (Antimoine)
- 52: Te (Tellure)
- 53: I (Iode)
- 54: Xe (Xénon)
- 55: Cs (Césium)
- 56: Ba (Baryum)
- 57: La (Lanthane)
- 58: Ce (Cérium)
- 59: Pr (Praséodyme)
- 60: Nd (Néodyme)
- 61: Pm (Prométhium)
- 62: Sm (Samarium)
- 63: Eu (Europium)
- 64: Gd (Gadolinium)
- 65: Tb (Terbium)
- 66: Dy (Dysprosium)
- 67: Ho (Holmium)
- 68: Er (Erbium)
- 69: Tm (Thulium)
- 70: Yb (Ytterbium)
- 71: Lu (Lutétium)
- 72: Hf (Hafnium)
- 73: Ta (Tantale)
- 74: W (Tungstène)
- 75: Re (Rhénium)
- 76: Os (Osmium)
- 77: Ir (Iridium)
- 78: Pt (Platine)
- 79: Au (Or)
- 80: Hg (Mercure)
- 81: Tl (Thallium)
- 82: Pb (Plomb)
- 83: Bi (Bismuth)
- 84: Po (Polonium)
- 85: At (Astate)
- 86: Rn (Radon)
- 87: Fr (Francium)
- 88: Ra (Radium)
- 89: Ac (Actinium)
- 90: Th (Thorium)
- 91: Pa (Protactinium)
- 92: U (Uranium)
- 93: Np (Neptunium)
- 94: Pu (Plutonium)
- 95: Am (Américium)
- 96: Cm (Curium)
- 97: Bk (Berkélium)
- 98: Cf (Californium)
- 99: Es (Einsteinium)
- 100: Fm (Fermium)
- 101: Md (Mendélévium)
- 102: No (Nobelium)
- 103: Lr (Lawrencium)
- 104: Rf (Rutherfordium)
- 105: Db (Dubnium)
- 106: Sg (Seaborgium)
- 107: Bh (Bohrum)
- 108: Hs (Hassium)
- 109: Mt (Meitnerium)
- 110: Ds (Darmstadtium)
- 111: Rg (Roentgenium)
- 112: Cn (Copernicium)
- 113: Nh (Nihonium)
- 114: Fl (Flerovium)
- 115: Mc (Moscovium)
- 116: Lv (Livermorium)
- 117: Ts (Tennessé)
- 118: Og (Oganesson)