

Common Monoatomic Cations and Anions to Know

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|-----------|-----------------------|----------|-----------------------|-----------|-----------------------|
| hydrogen | H^+ , H^- | oxygen | O^{2-} | fluorine | F^- |
| lithium | Li^+ | sulfur | S^{2-} | chlorine | Cl^- |
| potassium | K^+ | calcium | Ca^{2+} | scandium | Sc^{3+} |
| titanium | Ti^{2+} , Ti^{3+} | vanadium | V^{2+} , V^{3+} | chromium | Cr^{2+} , Cr^{3+} |
| manganese | Mn^{2+} , Mn^{3+} | iron | Fe^{2+} , Fe^{3+} | cobalt | Co^{2+} , Co^{3+} |
| nickel | Ni^{2+} | copper | Cu^+ , Cu^{2+} | zinc | Zn^{2+} |
| bromine | Br^- | rubidium | Rb^+ | strontium | Sr^{2+} |
| silver | Ag^+ | cadmium | Cd^{2+} | tin | Sn^{2+} , Sn^{4+} |
| iodine | I^- | cesium | Cs^+ | barium | Ba^{2+} |
| mercury | Hg^{2+} | lead | Pb^{2+} , Pb^{4+} | bismuth | Bi^{3+} |