

Positive ions (Cations)

+1 Charge

NH_4^+	ammonium
Cs^+	cesium
Cu^+	copper (I)
Ag^+	silver
H^+	hydrogen
Li^+	lithium
K^+	potassium
Na^+	sodium
Au^+	gold (I)

+2 Charge

Ca^{2+}	calcium
Mg^{2+}	magnesium
Cu^{2+}	copper (II)
Co^{2+}	cobalt (II)
Cr^{2+}	chromium (II)
Fe^{2+}	iron (II)
Mn^{2+}	manganese (II)
Ni^{2+}	nickel (II)
Zn^{2+}	zinc
Cd^{2+}	cadmium
Hg_2^{2+}	mercury (I)
Hg^{2+}	mercury (II)
Sn^{2+}	tin (II)
Pb^{2+}	lead (II)

+3 Charge

Al^{3+}	aluminum
Bi^{3+}	bismuth
B^{3+}	boron
Co^{3+}	cobalt (III)
Cr^{3+}	chromium (III)
Fe^{3+}	iron (III)
Mn^{3+}	manganese (III)
Ni^{3+}	nickel (III)
Au^{3+}	gold (III)

+4 Charge

Sn^{4+}	tin (IV)
Pb^{4+}	lead (IV)

Negative ions (Anions)

-1 Charge

Br^-	bromide
I^-	iodide
H^-	hydride
F^-	fluoride
Cl^-	chloride
ClO^-	hypochlorite
ClO_2^-	chlorite
ClO_3^-	chlorate
NO_2^-	nitrite
NO_3^-	nitrate
$\text{C}_2\text{H}_3\text{O}_2^-$	acetate
CN^-	cyanide
OH^-	hydroxide
MnO_4^-	permanganate
HCO_3^-	bicarbonate or hydrogen carbonate
HSO_3^-	bisulfite or hydrogen sulfite
HSO_4^-	bisulfate or hydrogen sulfate

-2 Charge

CO_3^{2-}	carbonate
CrO_4^{2-}	chromate
$\text{Cr}_2\text{O}_7^{2-}$	dichromate
$\text{C}_2\text{O}_4^{2-}$	oxalate
O^{2-}	oxide
Se^{2-}	selenide
S^{2-}	sulfide
SO_3^{2-}	sulfite
SO_4^{2-}	sulfate
$\text{S}_2\text{O}_3^{2-}$	thiosulfate
Te^{2-}	telluride

-3 Charge

As^{3-}	arsenide
N^{3-}	nitride
P^{3-}	phosphide
PO_3^{3-}	phosphite
PO_4^{3-}	phosphate

-4 Charge

C^{4-}	carbide
Si^{4-}	silicide