

Charges of Common Ions

+1

ammonium	NH₄⁺
copper(I) (cuprous)	Cu⁺
hydrogen	H⁺
hydronium	H₃O⁺
mercury(I) (mercurous)	Hg₂⁺²
silver	Ag⁺

+2

cobalt(II) (cobaltous)	Co⁺²
copper(II) (cupric)	Cu⁺²
iron(II) (ferrous)	Fe⁺²
lead(II) (plumbous)	Pb⁺²
mercury(II) (mercuric)	Hg⁺²
nickel(II) (nickelous)	Ni⁺²
tin(II) (stannous)	Sn⁺²

+3

antimony(III)	Sb⁺³
arsenic(III)	As⁺³
bismuth(III)	Bi⁺³
cerium(III) (cerous)	Ce⁺³
chromium(III) (chromic)	Cr⁺³
iron(III) (ferric)	Fe⁺³

+4

lead(IV) (plumbic)	Pb⁺⁴
tin(IV) (stannic)	Sn⁺⁴

+5

antimony(V)	Sb⁺⁵
arsenic(V)	As⁺⁵
bismuth(V)	Bi⁺⁵

-1

acetate	$\text{C}_2\text{H}_3\text{O}_2^-$
bicarbonate (hydrogen carbonate)	HCO_3^-
bisulfate (hydrogen sulfate)	HSO_4^-
bisulfite (hydrogen sulfite)	HSO_3^-
bromate	BrO_3^-
chlorate	ClO_3^-
chlorite	ClO_2^-
cyanate	OCN^-
cyanide	CN^-
hydride	H^-
hydroxide	OH^-
hypochlorite	ClO^-
nitrate	NO_3^-
nitrite	NO_2^-
perchlorate	ClO_4^-
permanganate	MnO_4^-
thiocyanate	SCN^-

-2

carbonate	CO_3^{-2}
chromate	CrO_4^{-2}
dichromate	$\text{Cr}_2\text{O}_7^{-2}$
oxalate	$\text{C}_2\text{O}_4^{-2}$
oxide	O^{-2}
peroxide	O_2^{-2}
persulfate	$\text{S}_2\text{O}_8^{-2}$
sulfate	SO_4^{-2}
sulfite	SO_3^{-2}
tetrathionate	$\text{S}_4\text{O}_6^{-2}$
thiosulfate	$\text{S}_2\text{O}_3^{-2}$

-3

ferricyanide	$\text{Fe}(\text{CN})_6^{-3}$
phosphate	PO_4^{-3}

-4

ferrocyanide	$\text{Fe}(\text{CN})_6^{-4}$
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