

## Names and Charges of Some Common Ions

1+	2+	3+
ammonium, $\text{NH}_4^+$	barium, $\text{Ba}^{2+}$	aluminum, $\text{Al}^{3+}$
cesium, $\text{Cs}^+$	beryllium, $\text{Be}^{2+}$	chromium (III), $\text{Cr}^{3+}$
copper (I), $\text{Cu}^+$	cadmium, $\text{Cd}^{2+}$	iron (III), $\text{Fe}^{3+}$
potassium, $\text{K}^+$	calcium, $\text{Ca}^{2+}$	
silver, $\text{Ag}^+$	cobalt (II), $\text{Co}^{2+}$	
sodium, $\text{Na}^+$	copper (II), $\text{Cu}^{2+}$	
	iron (II), $\text{Fe}^{2+}$	
	lead (II), $\text{Pb}^{2+}$	
	magnesium, $\text{Mg}^{2+}$	
	mercury (I), $\text{Hg}_2^{2+}$	
	mercury (II), $\text{Hg}^{2+}$	
	nickel, $\text{Ni}^{2+}$	
	strontium, $\text{Sr}^{2+}$	
	zinc, $\text{Zn}^{2+}$	
1-	2-	3-
acetate, $\text{C}_2\text{H}_3\text{O}_2^-$	carbonate, $\text{CO}_3^{2-}$	phosphate, $\text{PO}_4^{3-}$
bromide, $\text{Br}^-$	chromate, $\text{CrO}_4^{2-}$	
chlorate, $\text{ClO}_3^-$	dichromate, $\text{Cr}_2\text{O}_7^{2-}$	
chlorite, $\text{ClO}_2^-$	oxide, $\text{O}^{2-}$	
chloride, $\text{Cl}^-$	oxalate, $\text{C}_2\text{O}_4^{2-}$	
cyanide, $\text{CN}^-$	peroxide, $\text{O}_2^{2-}$	
fluoride, $\text{F}^-$	sulfate, $\text{SO}_4^{2-}$	
hydrogen carbonate, — or bicarbonate, $\text{HCO}_3^-$	sulfide, $\text{S}^{2-}$	
hydrogen sulfate, $\text{HSO}_4^-$	sulfite, $\text{SO}_3^{2-}$	
hydrogen sulfide, $\text{HS}^-$	tartrate, $\text{C}_4\text{H}_4\text{O}_6^{2-}$	
hydroxide, $\text{OH}^-$		
iodide, $\text{I}^-$		
nitrate, $\text{NO}_3^-$		
nitrite, $\text{NO}_2^-$		