

# Type II Compound



**Table 5.2** ▶ Common Type II Cations

Ion	Systematic Name	Older Name
Fe <sup>3+</sup>	iron(III)	ferric
Fe <sup>2+</sup>	iron(II)	ferrous
Cu <sup>2+</sup>	copper(II)	cupric
Cu <sup>+</sup>	copper(I)	cuprous
Co <sup>3+</sup>	cobalt(III)	cobaltic
Co <sup>2+</sup>	cobalt(II)	cobaltous
Sn <sup>4+</sup>	tin(IV)	stannic
Sn <sup>2+</sup>	tin(II)	stannous
Pb <sup>4+</sup>	lead(IV)	plumbic
Pb <sup>2+</sup>	lead(II)	plumbous