

STANDARD REDUCTION POTENTIALS

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|------------------|---|-------------------------------|---|---|-------------|
| K^+ | + | e^- | → | K | -2.95 volts |
| Mg^{+2} | + | 2e^- | → | Mg | -2.39 |
| Mn^{+2} | + | 2e^- | → | Mn | -1.182 |
| Zn^{+2} | + | 2e^- | → | Zn | -0.76 |
| Ni^{+2} | + | 2e^- | → | Ni | -0.25 |
| Sn^{+2} | + | 2e^- | → | Sn | -0.141 |
| Pb^{+2} | + | 2e^- | → | Pb | -0.127 |
| 2H^+ | + | 2e^- | → | H_2 | 0.00 |
| Cu^{+2} | + | 2e^- | → | Cu | 0.34 |
| Cu^+ | + | e^- | → | Cu | 0.52 |
| Fe^{+3} | + | 3e^- | → | Fe | 0.769 |
| Ag^+ | + | e^- | → | Ag | 0.80 |
| Br_2 | + | 2e^- | → | 2Br | 1.077 |
| MnO_2 | + | $4 \text{H}^+ + 2 \text{e}^-$ | → | $\text{Mn}^{+2} + 2 \text{H}_2\text{O}$ | 1.229 |
| Cl_2 | + | 2e^- | → | 2Cl^- | 1.360 |
| F_2 | + | 2e^- | → | 2F^- | 2.65 |