






# 9 Help Users Recognize, Diagnose, and Recover from Errors

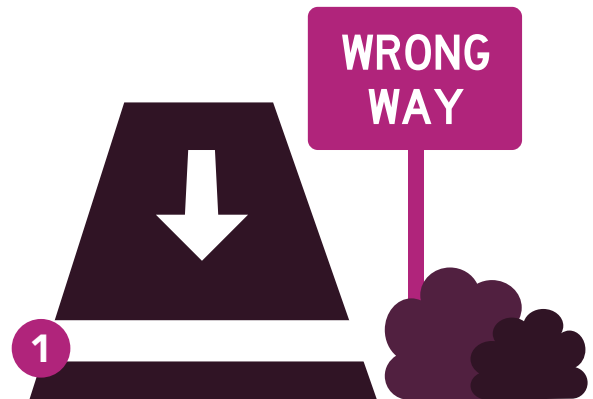
**Definition** Error messages should be expressed in **plain language** (no error codes), precisely indicate the problem, and constructively suggest a solution.

Error messages should be presented with visual treatments that will help users notice and recognize them.

 **Tip:** Use *traditional* error message visuals, like bold, red text.

 **Tip:** Tell users what went wrong in language they will *understand* — avoid technical jargon.

 **Tip:** Offer users a *solution*, like a shortcut that can solve the error immediately.



## 1 **Wrong way sign**

*Wrong-way signs on the road remind drivers that they are heading in the wrong direction and ask them to stop.*

## 2 **Internet connection error**

*Good internet connection error pages show what happened and constructively instruct users on how to fix the problem.*

## 3 **No search results**

*Provide useful help when people encounter search-result pages returning zero results, such as popular topics.*

