

4 Principles of Digital Accessibility

PERCEIVABLE

Can users perceive your information?

Develop content that is easily changeable among these three modes of perception: visual, auditory, and tactile.

OPERABLE

Can users interact with your information?

Develop content that works with assistive technology and alternative input methods, in addition to the mouse and keyboard.

UNDERSTANDABLE

Can users make sense of your information?

Develop content that is clear and concise and that takes into account people who have difficulty comprehending, remembering, or focusing.

ROBUST

Does the presentation of your content actually work as you intend it to, on any device a user chooses to use?

Present content so that it works now and will continue to work into the foreseeable future.



Meeting the 4 Principles of Digital Accessibility

PERCEIVABLE

- Provide text alternatives for non-text content, including captions and other alternatives for multimedia.
- Make it easier for users to see and hear content.

OPERABLE

- Make all functionality available through the keyboard.
- Give users enough time to read and use content.
- Help users navigate and find content.

UNDERSTANDABLE

- Make text clear and readable.
- Make content appear and behave in predictable ways.
- Help users avoid and correct mistakes.

ROBUST

- Maximize your content's compatibility with current and future software and devices.



For more information, visit
our digital accessibility page.

www.disability.state.mn.us/digital-accessibility