MMMAC Daddies

(No Affiliation With Mac Daddy's)

Accessibility Features

Accessibility Issues

Possible Issues Users May Encounter

- Alt tags that do not properly describe our sad MAC item images.

- Poor color contrast that may create difficulty for some users to read.

- Improper page organization leading to screen-reader errors.

- Improper scaling for users that use screen magnification or mobile.

- Font styles being unreadable to some users.

- Navigating the page using only keyboard.

- Need for audio/video/text only version of videos.

WCAG Guidelines For These Issues

- **WCAG 1.1.1:** Non-text Content: All non-text content that is presented to the user has a text alternative that serves the equivalent purpose.
- **WCAG 1.2.4:** Captions are provided for all live audio content in synchronized media.
- **WCAG 1.4.3:** (Minimum) The visual presentation of text and images of text has a contrast ratio of at least 4.5:1.
- **WCAG 1.4.4:** Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality.
- **WCAG 2.1.3:** All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes.
- **WCAG 2.4:** Screen readers convert content to synthetic speech which, because it is audio, must be presented in linear order.
- **WCAG 2.4.5:** More than one way is available to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process.

Challenges

- Stating elements properly so that a user would have no issues with a screen reader.

- Arranging the site in such a way that it is navigable without a mouse, while also convenient and simple to use.

- Arranging the site in such a way that scaling when magnified does not mess with the presentation and order of the site contents.

Solutions

Color Contrast

- This is our current color scheme.
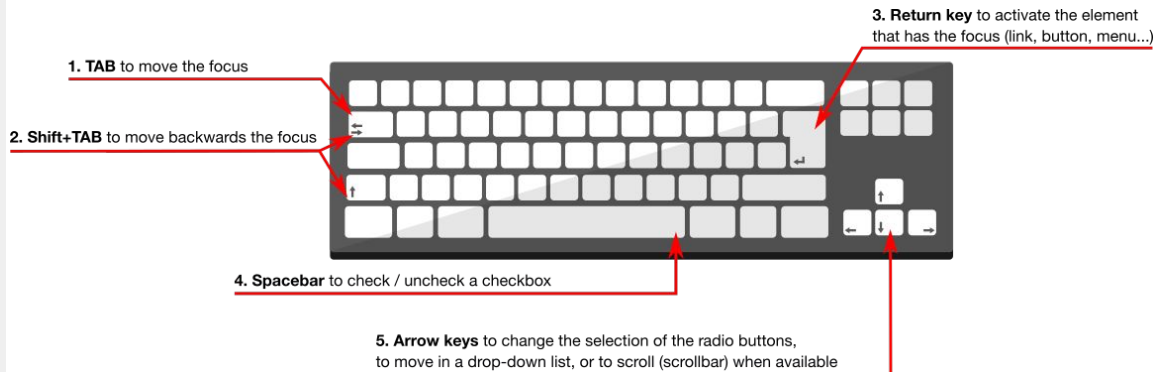- Contrast ratio of 7.57:1
  - Well above the recommended 4.5:1

#FFFBF5   #F7EFE5   #C3ACD0   #674188
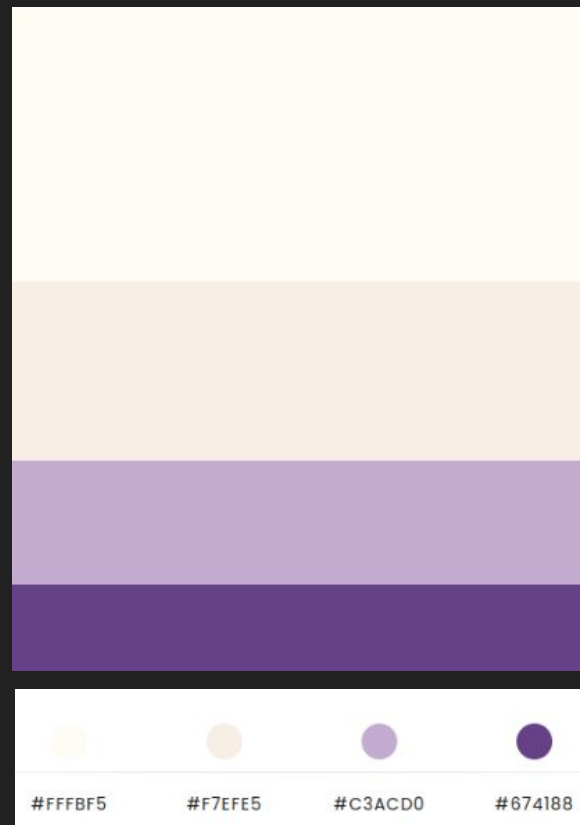
Screen Reader Accommodations

Sad mac n cheese

- Logically organize elements so they are read in order.

- Not making it read unnecessary or decorative elements.

- Using descriptive alt tags on all images.

- Not intruding on keyboard shortcuts.
 - We don't plan on using any shortcuts of our own right now.

WCAG 1.1.1
WCAG 2.4

Keyboard Only Navigation

- Navigation Bar at the top.

- Simple, universal keyboard controls (tab, enter, etc.).

3. **Return key** to activate the element that has the focus (link, button, menu...)

1. **TAB** to move the focus

2. **Shift+TAB** to move backwards the focus

4. **Spacebar** to check / uncheck a checkbox

5. **Arrow keys** to change the selection of the radio buttons, to move in a drop-down list, or to scroll (scrollbar) when available

Website Navigation Bar

- The top of our homepage will include a navigation bar that is navigable through the keyboard and will have our important links.
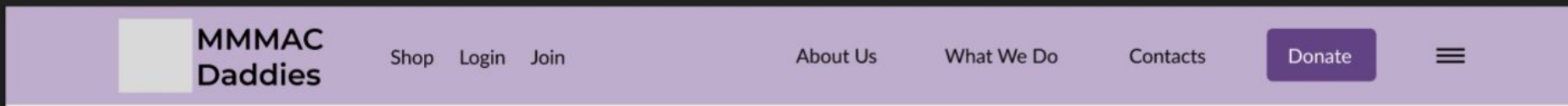
Captions

- Captions and transcripts for all video and audio on the site.

- Videos should have a dedicated page that features the video itself alongside a transcript.

- Videos embedded elsewhere should provide a link to the transcript page.

♪ In the arms of an angel ♪

Text and Website Formatting

- Proper scaling without loss of content or functionality.

- Proper spacing between lines, paragraphs, and words.

Here is some text. (normal)
Here is some text. (word-spacing: 6pt;)
Here is some text. (word-spacing: 1em;)
Hereissometext.(word-spacing:-.2em;)

This is a paragraph without line-height applied.
This is a paragraph without line-height applied.

This is a paragraph with a small number for the line-height.
This is a paragraph with a small number for the line-height.
This is a paragraph with a small number for the line-height.
This is a paragraph with a small number for the line-height.

This is a paragraph with a bigger number for the line-height.

This is a paragraph with a bigger number for the line-height.

This is a paragraph with a bigger number for the line-height.

WCAG 1.4.4

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