

# Theme Changer Tutorial

By Jefferson Hulbert. Edited by Kathleen Schmidt.  
Special Thanks & Sources at end of Tutorial document.

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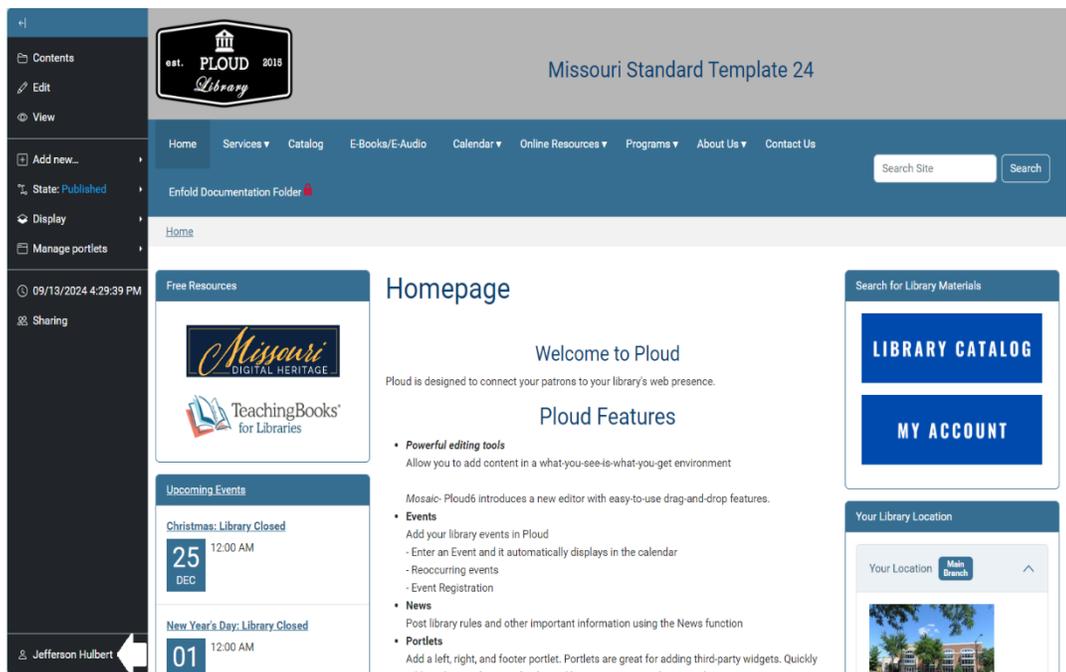
[Special Thanks](#)



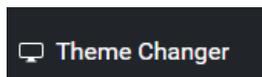
*This project is supported by the Institute of Museum and Library Services under the provisions of the Library Services and Technology Act as administered by the Missouri State Library, a division of the Office of the Secretary of State.*

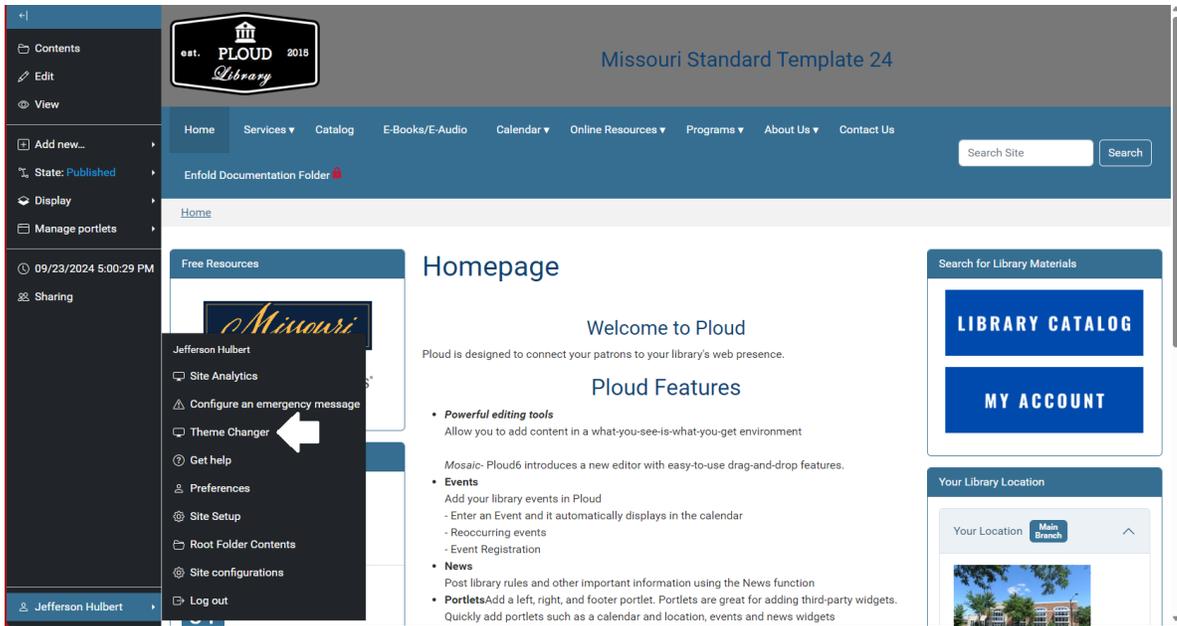
## Getting to the Theme Changer

1. To begin, we will need to locate the admin button on the bottom left of the screen.

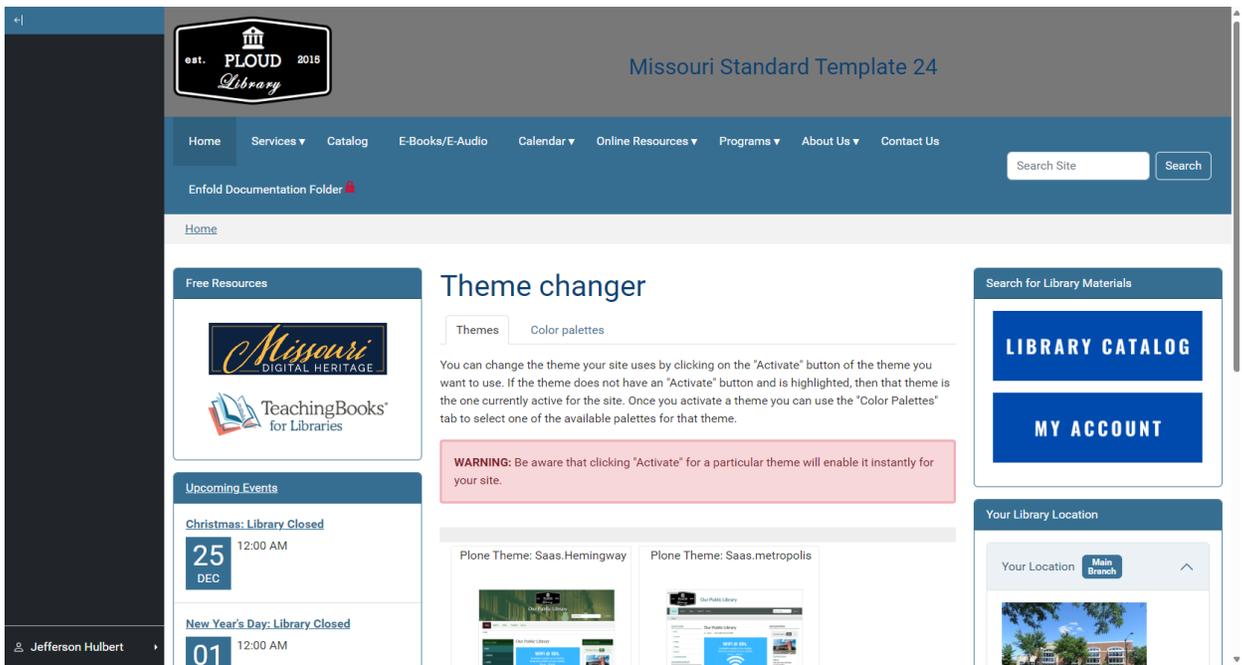


2. Once you select this option, a menu should appear. From this menu, you will want to select Theme Changer.





3. This will bring you to the Theme Changer section of the site.



4. As of the writing of this tutorial, you will have four options to select from:

Plone Theme: Saas.Hemingway  
(active)



A Diazo based Plone theme

Plone Theme: Saas.metropolis  
(active)



A Diazo based Plone theme

Plone Theme: Saas.theme  
(active)



A Diazo based Plone theme

Plone Theme: Saas.slate  
(active)



A Diazo based Plone theme

5. Each theme comes with its own set of options and defaults, and we will go over them at least in part later in this tutorial. However, there is probably something useful you should know if you are switching over from Ploud (4) to Ploud (6) before we begin.
6. One benefit of Ploud (6) over Ploud (4) is that the templates are overall more uniform with each other. For example, in Ploud (4), the admin button would move based on theme; however, in Ploud (6), the admin button will be in the same spot regardless of theme.

the one currently active for the site. Once you activate a theme you can use the "Color Palettes" tab to select one of the available palettes for that theme.

**WARNING:** Be aware that clicking "Activate" for a particular theme will enable it instantly for your site.

**MY ACCOUNT**

---

**Upcoming Events**

**Christmas: Library Closed**  
25 DEC 12:00 AM

**New Year's Day: Library Closed**  
01 JAN 12:00 AM

**Memorial Day: Library Closed**  
26 MAY 12:00 AM

[Past events...](#) [Future events...](#)

**News**

[Example News Item](#)  
Apr 03, 2024

**Plone Theme: Saas.Hemingway**

A Diazo based Plone theme

**Activate**

**Plone Theme: Saas.metropolis**

A Diazo based Plone theme

**Activate**

**Plone Theme: Saas.slate (active)**

A Diazo based Plone theme

**Plone Theme: Saas.theme**

A Diazo based Plone theme

**Activate**

**Your Library Location**

Your Location **Main Branch**

**Your Location**

**Address**  
4118 FANNIN ST, Houston, TX 77004

**Phone Numbers**  
(123) 123-4567

**Hours**  
Enter your hours of operation here  
Monday - Friday 9:00 Am - 6:00 PM  
Saturday 11:00 Am - 5:00 PM  
Sunday - Closed

Jefferson Hulbert

want to use. If the theme does not have an "Activate" button and is highlighted, then that theme is the one currently active for the site. Once you activate a theme you can use the "Color Palettes" tab to select one of the available palettes for that theme.

**WARNING:** Be aware that clicking "Activate" for a particular theme will enable it instantly for your site.

**LIBRARY CATALOG**

**MY ACCOUNT**

---

**UPCOMING EVENTS**

**Christmas: Library Closed**  
25 DEC 12:00 AM

**New Year's Day: Library Closed**  
01 JAN 12:00 AM

**Memorial Day: Library Closed**  
26 MAY 12:00 AM

[Past events...](#) [Future events...](#)

**NEWS**

[Example News Item](#)  
Apr 03, 2024

**Plone Theme: Saas.Hemingway (active)**

A Diazo based Plone theme

**Activate**

**Plone Theme: Saas.metropolis**

A Diazo based Plone theme

**Activate**

**Plone Theme: Saas.slate**

A Diazo based Plone theme

**Activate**

**Plone Theme: Saas.theme**

A Diazo based Plone theme

**Activate**

**YOUR LIBRARY LOCATION**

Your Location **Main Branch**

**Your Location**

**Address**  
4118 FANNIN ST, Houston, TX 77004

**Phone Numbers**  
(123) 123-4567

**Hours**  
Enter your hours of operation here  
Monday - Friday 9:00 Am - 6:00 PM  
Saturday 11:00 Am - 5:00 PM  
Sunday - Closed

Jefferson Hulbert

This screenshot shows a library website interface. On the left, there is a sidebar with a dark background containing the name "Jefferson Hulbert" and a search icon. The main content area is divided into several sections:

- Upcoming Events:** A list of events including "Christmas: Library Closed" (25 DEC, 12:00 AM), "New Year's Day: Library Closed" (01 JAN, 12:00 AM), and "Memorial Day: Library Closed" (26 MAY, 12:00 AM). There are links for "Past events..." and "Future events...".
- News:** A section titled "Example News Item" dated "Apr 03, 2024".
- Theme Selection:** A grid of four theme preview boxes. Each box shows a website theme and an "Activate" button. The top-right theme, "Plone Theme: Saas.metropolis", is highlighted in yellow and labeled "(active)".
- Location:** A section titled "Your Library Location" with a "Main Branch" dropdown and an upward arrow. It includes a photo of the library building and the following details:
  - Address:** 4118 FANNIN ST, Houston, TX 77004
  - Phone Numbers:** (123) 123-4567
  - Hours:** Enter your hours of operation here. Monday - Friday 9:00 Am - 6:00 PM, Saturday 11:00 Am - 5:00 PM, Sunday - Closed.
- Footer:** Contains "Location" (with a placeholder "Enter the footer location here"), "Useful Links" (with a "Contact Us" link to "The State Historical Society of Missouri"), and a logo for "Institute of Museum and Library Services" with the text "This project is supported by the Institute of Museum and Library Services".

This screenshot is similar to the one above but includes a warning message. The layout is the same, but with the following additions:

- TeachingBooks for Libraries:** A logo is visible at the top left of the main content area.
- UPCOMING EVENTS:** The section title is in all caps.
- Warning Message:** A pink box contains the text: "WARNING: Be aware that clicking 'Activate' for a particular theme will enable it instantly for your site."
- MY ACCOUNT:** A blue button with the text "MY ACCOUNT" is located in the top right corner.
- Theme Selection:** The "Plone Theme: Saas.metropolis" theme is still highlighted in yellow and labeled "(active)".
- Location:** The "Your Library Location" section is identical to the first screenshot.
- Footer:** The footer is identical to the first screenshot.

## Changing the Theme

- To change your theme, you will need to select Activate within that theme's respective box.



TeachingBooks for Libraries

Upcoming Events

Christmas: Library Closed  
25 DEC 12:00 AM

New Year's Day: Library Closed  
01 JAN 12:00 AM

Memorial Day: Library Closed  
26 MAY 12:00 AM

News

Example News Item  
Apr 03, 2024

Jefferson Hulbert

want to use. If the theme does not have an "Activate" button and is highlighted, then that theme is the one currently active for the site. Once you activate a theme you can use the "Color Palettes" tab to select one of the available palettes for that theme.

**WARNING:** Be aware that clicking "Activate" for a particular theme will enable it instantly for your site.

Plone Theme: Saas.Hemingway  
A Diazo based Plone theme  
Activate

Plone Theme: Saas.metropolis  
A Diazo based Plone theme  
Activate

Plone Theme: Saas.slate  
A Diazo based Plone theme  
Activate

Plone Theme: Saas.theme (active)  
A Diazo based Plone theme

MY ACCOUNT

Your Library Location

Your Location **Main Branch**

**Your Location**

**Address**  
4118 FANNIN ST, Houston, TX 77004

**Phone Numbers**  
(123) 123-4567

**Hours**  
Enter your hours of operation here  
Monday - Friday 9:00 Am - 6:00 PM  
Saturday 11:00 Am - 5:00 PM  
Sunday - Closed

In this example, selecting Saas.slate's Activate button would change the theme from the Saas.theme, theme to the Saas.slate theme.



- If a theme box does not have an Activate button, that means it is your currently applied theme.



TeachingBooks for Libraries

Upcoming Events

Christmas: Library Closed  
25 DEC 12:00 AM

New Year's Day: Library Closed  
01 JAN 12:00 AM

Memorial Day: Library Closed  
26 MAY 12:00 AM

News

Example News Item  
Apr 03, 2024

Jefferson Hulbert

want to use. If the theme does not have an "Activate" button and is highlighted, then that theme is the one currently active for the site. Once you activate a theme you can use the "Color Palettes" tab to select one of the available palettes for that theme.

**WARNING:** Be aware that clicking "Activate" for a particular theme will enable it instantly for your site.

Plone Theme: Saas.Hemingway  
A Diazo based Plone theme  
Activate

Plone Theme: Saas.metropolis  
A Diazo based Plone theme  
Activate

Plone Theme: Saas.slate  
A Diazo based Plone theme  
Activate

Plone Theme: Saas.theme (active)  
A Diazo based Plone theme

MY ACCOUNT

Your Library Location

Your Location **Main Branch**

**Your Location**

**Address**  
4118 FANNIN ST, Houston, TX 77004

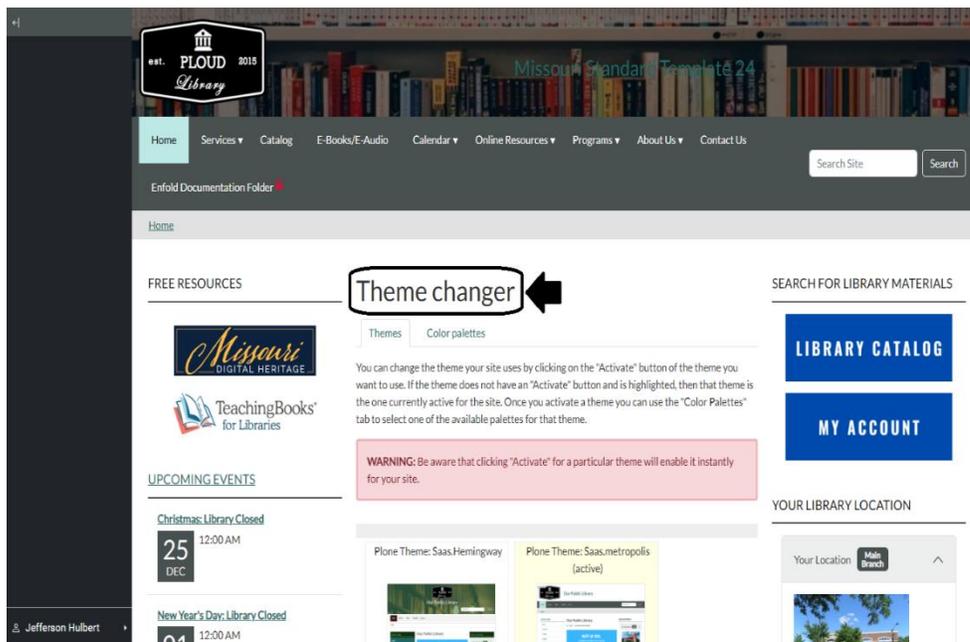
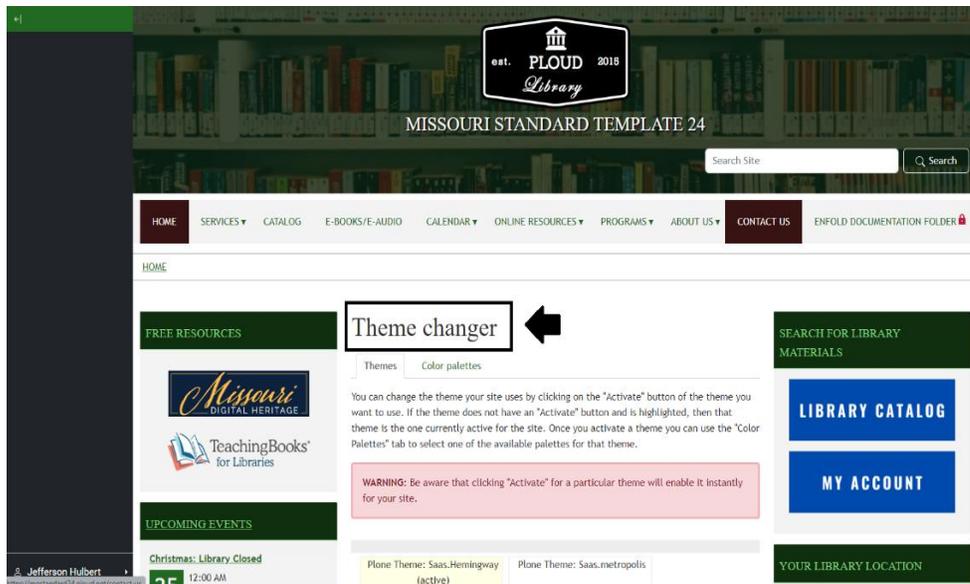
**Phone Numbers**  
(123) 123-4567

**Hours**  
Enter your hours of operation here  
Monday - Friday 9:00 Am - 6:00 PM  
Saturday 11:00 Am - 5:00 PM  
Sunday - Closed

We are currently on the Saas.theme - Theme

## Choice of Theme's Effect on Font

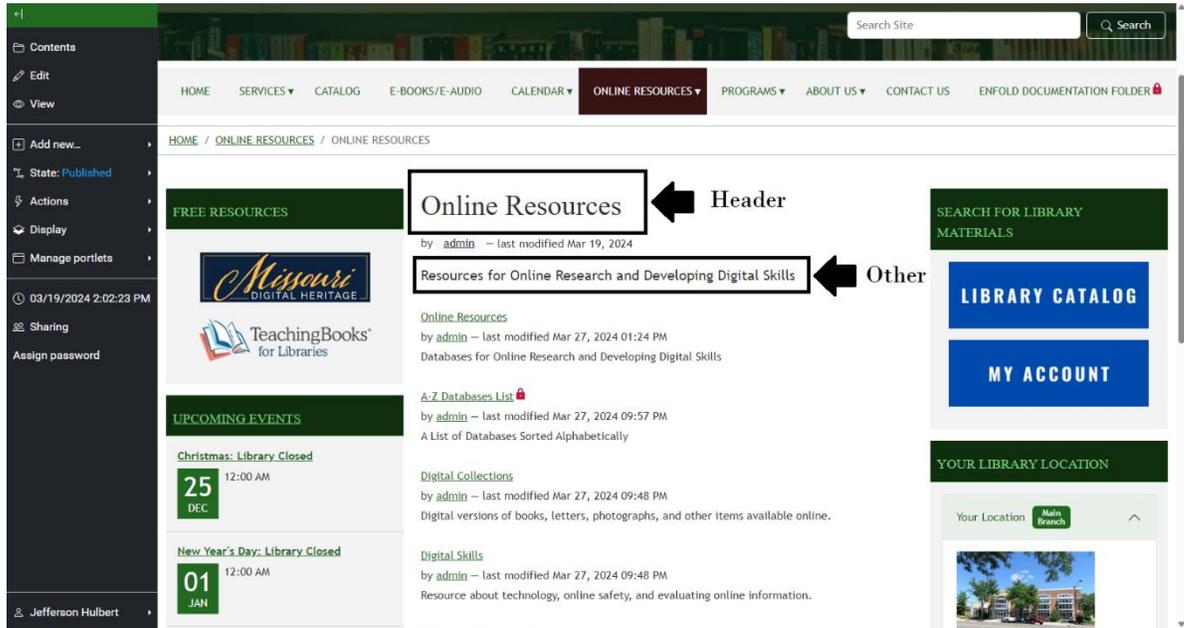
9. Your choice of theme will change a few things. First, it will set a default font type for the website. For example:



The header font in this menu changes from when we swapped from Saas.Hemingway to Saas.metropolis.

10. The font of the theme, for the most part, will be consistently used throughout the site, so this gives you a general idea of how your text will look.

11. The Saas.Hemingway theme is a bit of an oddity in that it will display your headings and default title font in one font and other elements in another.



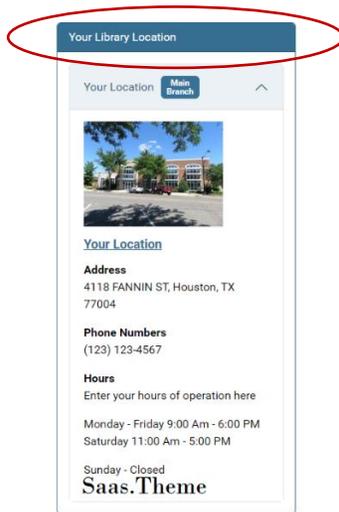
Based on my testing, it seems like this rule is consistently applied to the respective elements; however, other themes use the same font or one that is closely resembles that font more consistently in all different element types.

12. However, before selecting a theme based on its font, it is important to know that there could be some variation for how it appears to you vs. other users. While it is beyond the scope of the tutorial to explain exactly why, in part because I'm not super familiar with how this works, the short answer is that not all computers have all the same font types installed and not all browsers support all font types, so the website will keep checking for font types until it finds one that is compatible (see special thanks for more information).
13. Pages can be customized so their body text can appear in a different font than indicated by the theme. For example, the entered text on this screenshot of the Library Staff page appears in a different font than the other elements.
14. To learn how to do so, please contact the State Library.

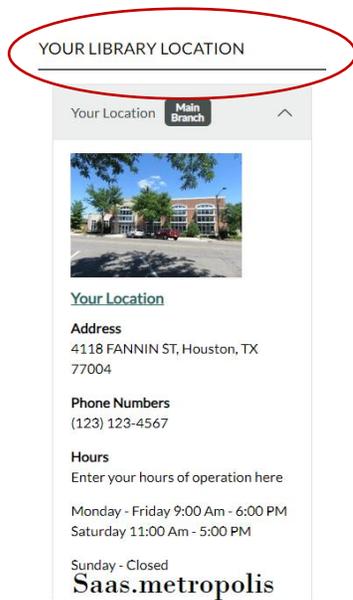
#### Choice of Theme's Effect on Portlets

15. Your choice of theme will also make other visual changes to your site. For example, let's look at the same portlet in different themes.

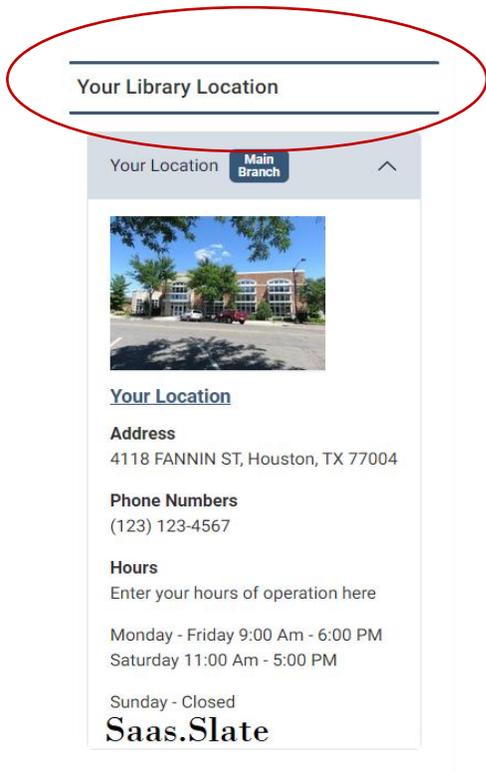
16. In Saas.theme, instead of having the label be above the box, it merges the label inside the box giving it this effect:



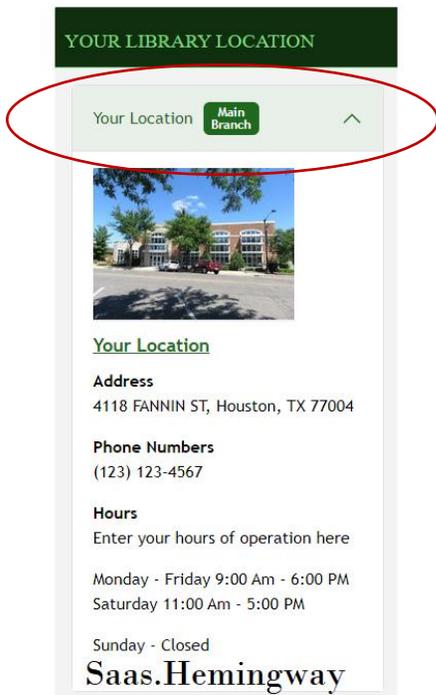
17. Saas.metropolis has one thick line underneath the label:



18. Saas.slate has two lines one above the Your Library Location label and one below:



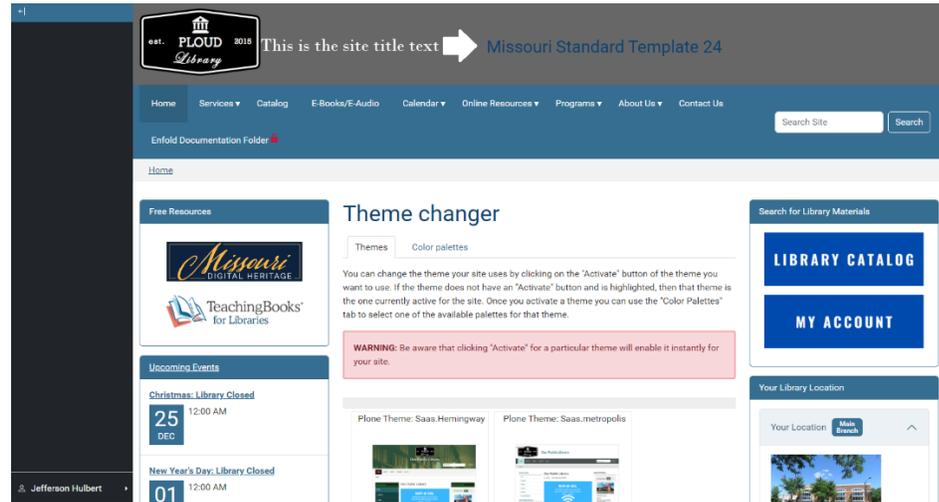
19. Saas.Hemingway is similar to Saas.theme, the only major difference being all of the palettes apply a notable background color, whereas only one palette in Saas.theme does.



20. Other portlets might have slight visual differences depending on which theme you choose; thus, a good rule of thumb is to look at your portlets as you switch between themes and decide which one you like the most.

### Choice of Theme's Effect on Site Title Text and Logo

21. Another visual element your choice of theme will impact is your site title text; this is the image that shows up at the top of your site.

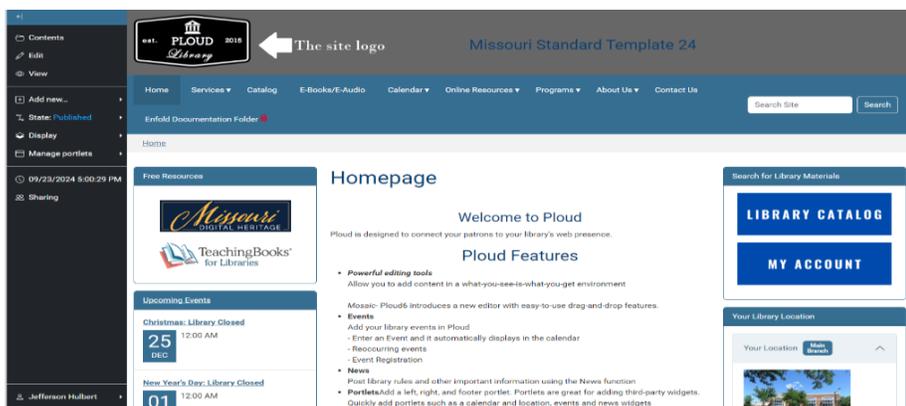


22. Depending on how your site configurations are set up, changing your theme may change the font color and font type of the site title text.

23. How the site title text looks and its positioning can be overridden. To find out how to do so, please consult our [Site Configurations Tutorial](#).

24. The choice of theme can also influence where your site logo is located. However, this is a little complicated as this varies based on device.

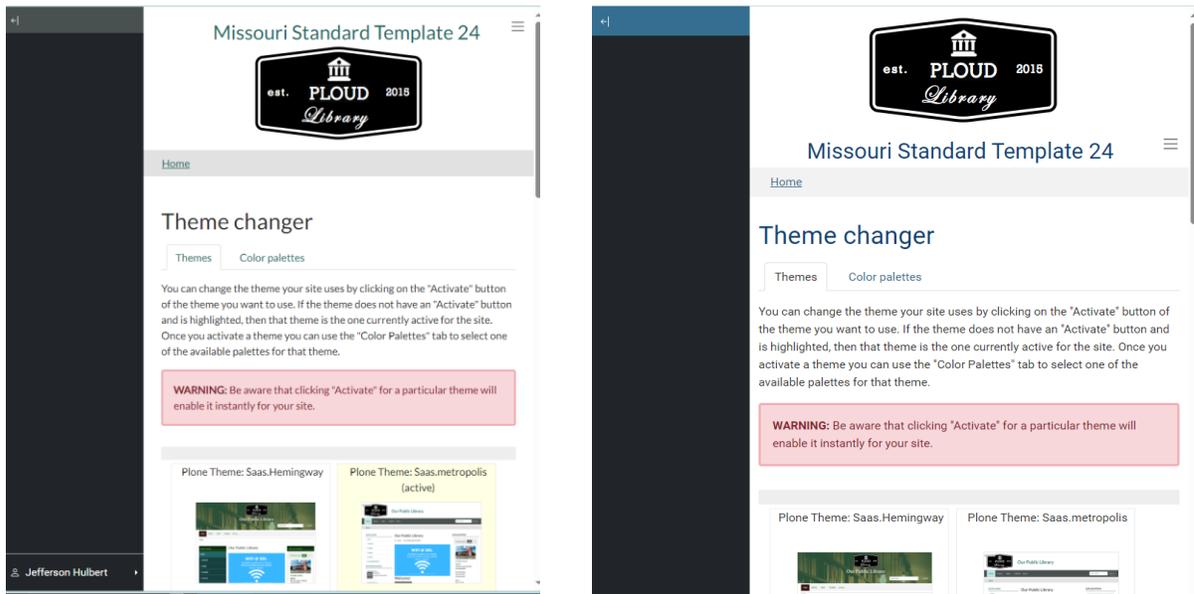
25. On desktop, most themes will place the site logo on the left assuming that there is enough space.



26. The exception is Saas.Hemingway, which defaults to having the site logo in the middle of the screen.



27. If you condense the window on desktop, it will push it towards the middle though its exact placement may vary based on your theme and device.



28. Thus, we recommend you test your site for how it will display on **mobile devices** and on **desktops**.



[HOME](#)

## Homepage

Choice of Theme's Effect on Navigation Menu

29. Another more significant change is how each one handles the navigation menu for desktop users.

30. The navigation menu will be located near the top of the site and, on desktops, look something like this:

The navigation menu

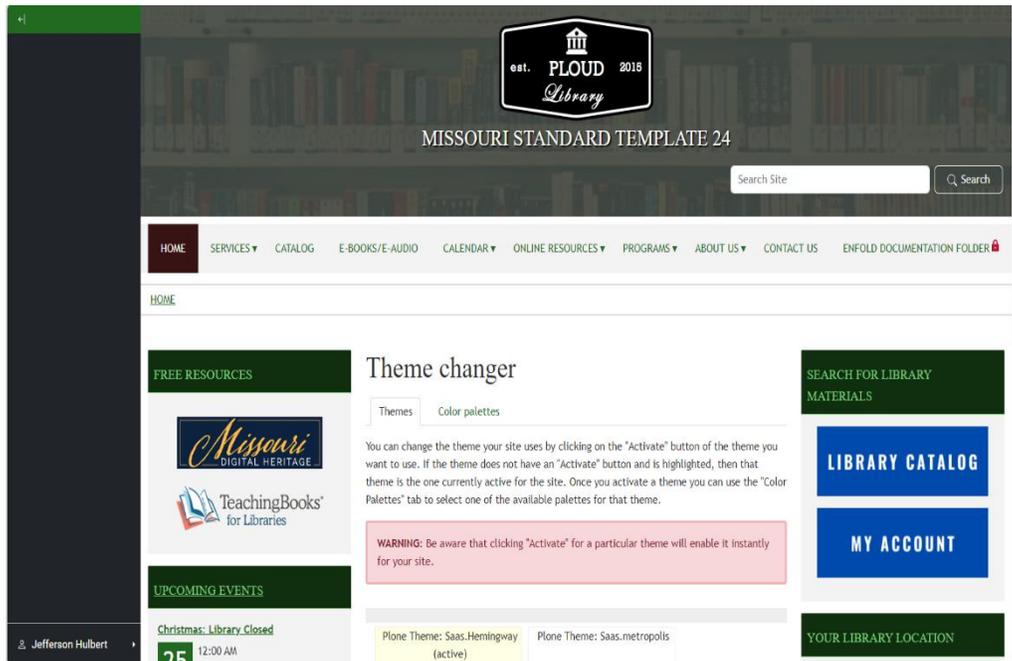
Homepage

Welcome to Ploud  
Ploud is designed to connect your patrons to your library's web presence.

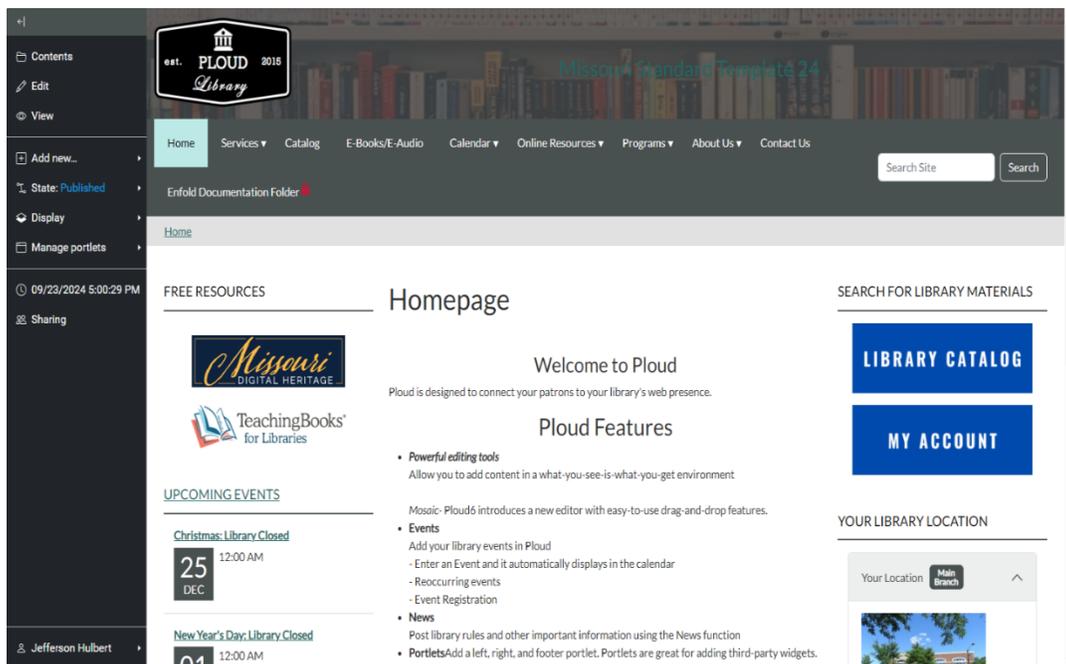
Ploud Features

- Powerful editing tools**  
Allow you to add content in a what-you-see-is-what-you-get environment
- Mosaic**- Ploud6 introduces a new editor with easy-to-use drag-and-drop features.
- Events**  
Add your library events in Ploud  
- Enter an Event and it automatically displays in the calendar  
- Recurring events  
- Event Registration
- News**  
Post library rules and other important information using the News function
- Portlets** Add a left, right, and footer portlet. Portlets are great for adding third-party widgets. Quickly add portlets such as a calendar and location, events and news widgets

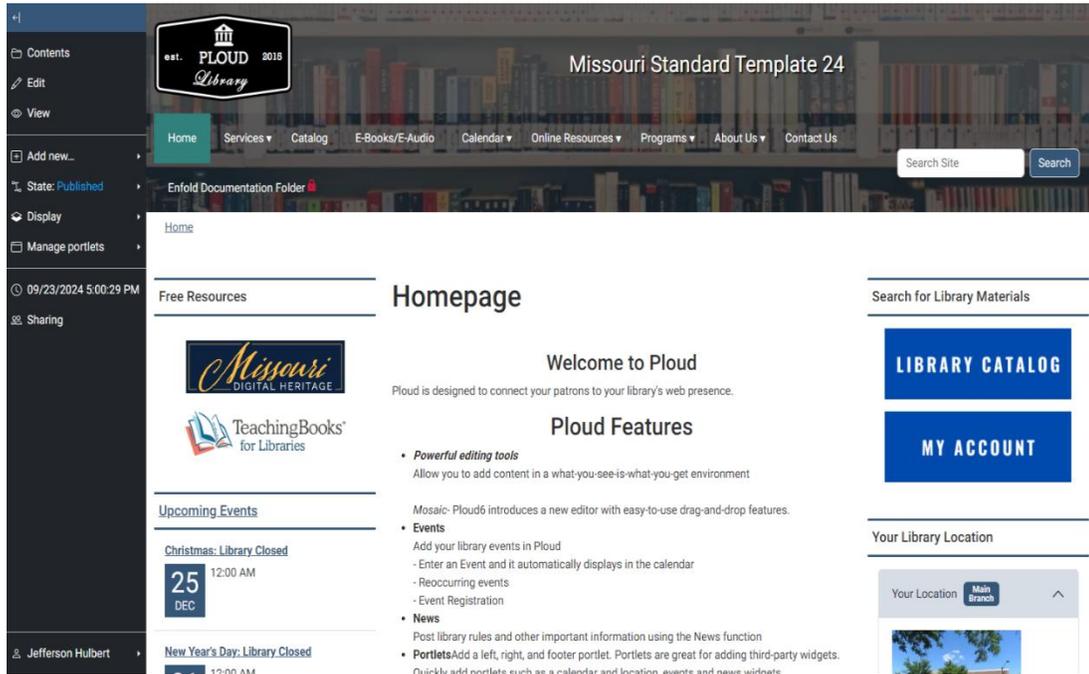
31. Saas.Hemingway puts a small barrier between the navigation menu and the rest of the header Elements.



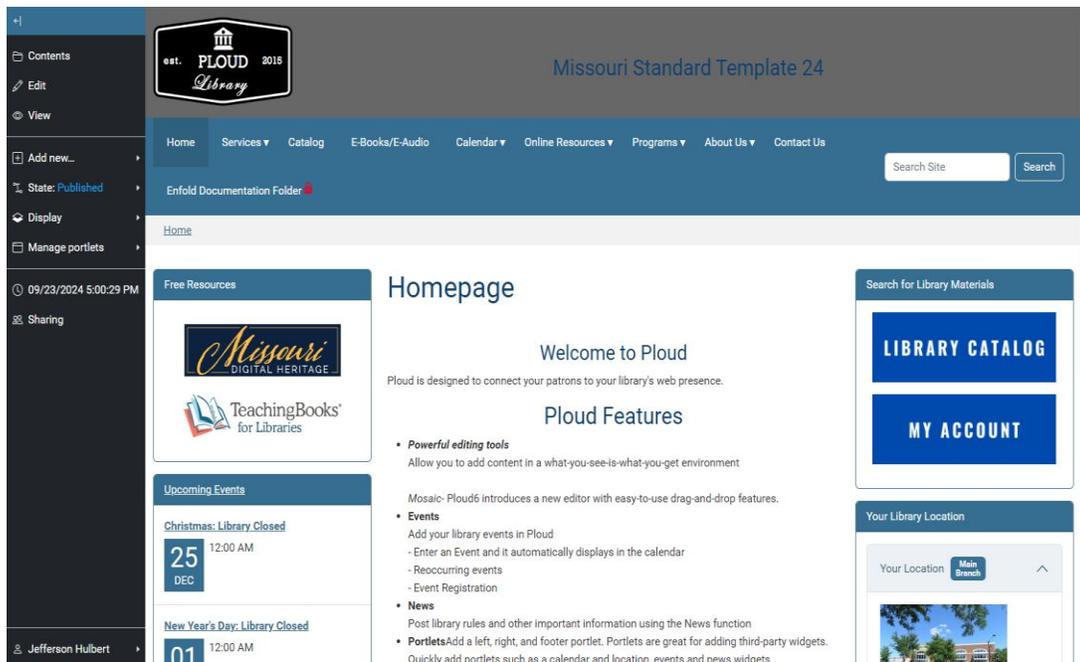
32. Saas.metropolis has the navigation menu with a solid background color and is with the rest of the header elements:



33. Saas.slate has it so that the navigation menu will appear as a mostly transparent film with the rest of the header elements:

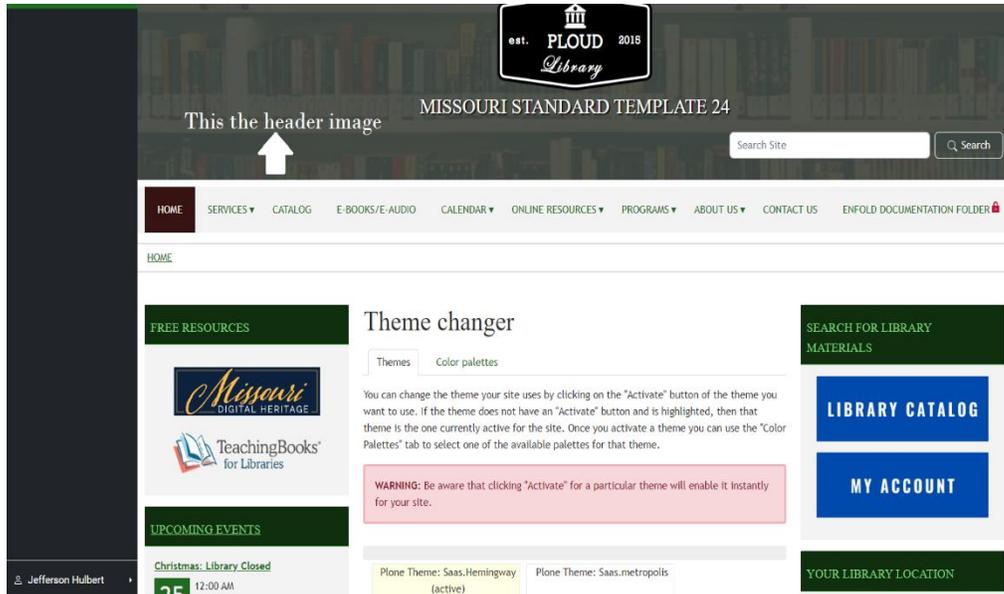


34. Slate.theme also has a solid background for the navigation menu:

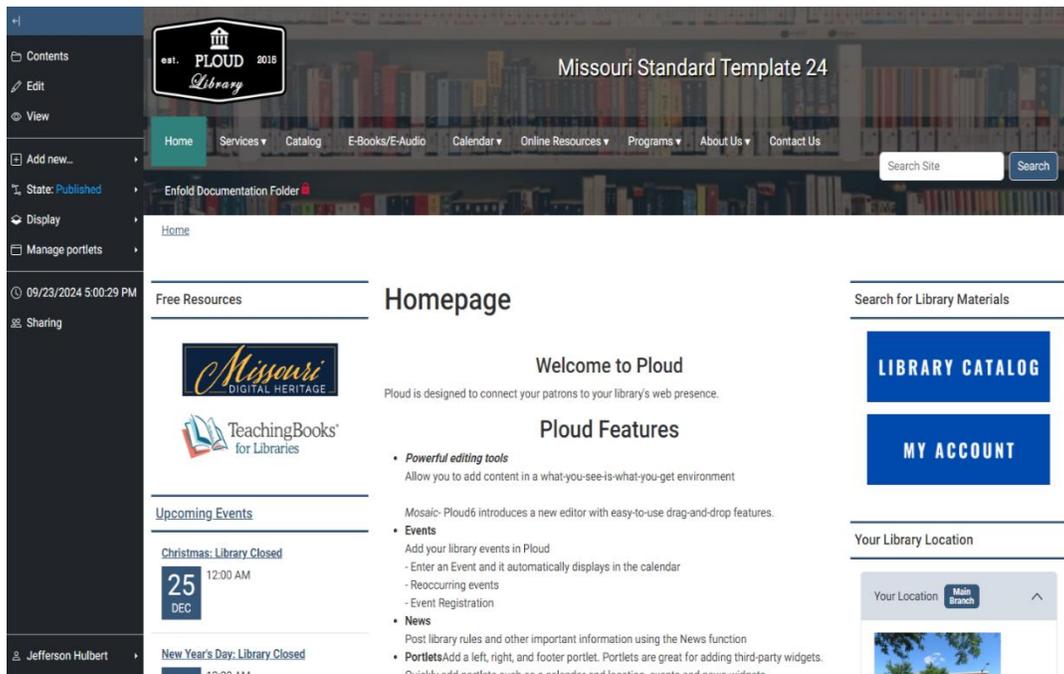


## Choice of Theme's Effect on Header Image

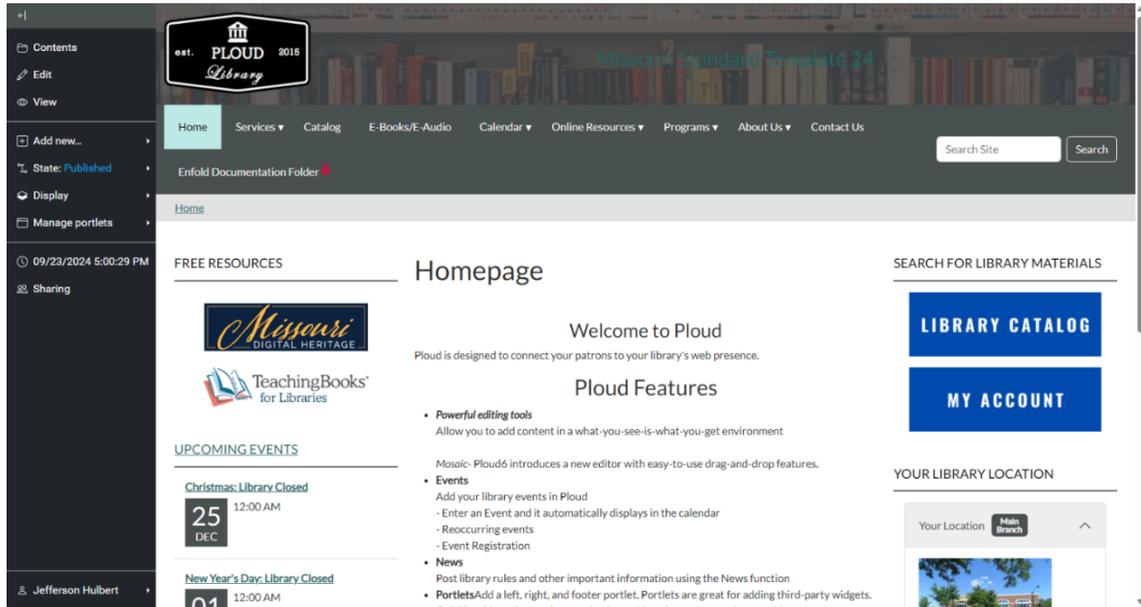
35. The other element that most drastically changes between themes is how they handle the header image.



36. Both Saas.Hemingway as seen above and Saas.slate as seen below will have most of the header image visible due to how they handle the navigation menu.

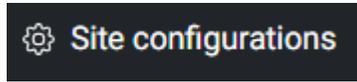


37. Saas.metropolis and Saas.theme have a header image visible, but on desktop, it is partially blocked by the navigation menu.



38. Saas.theme was recently updated to also allow the use for a header image.

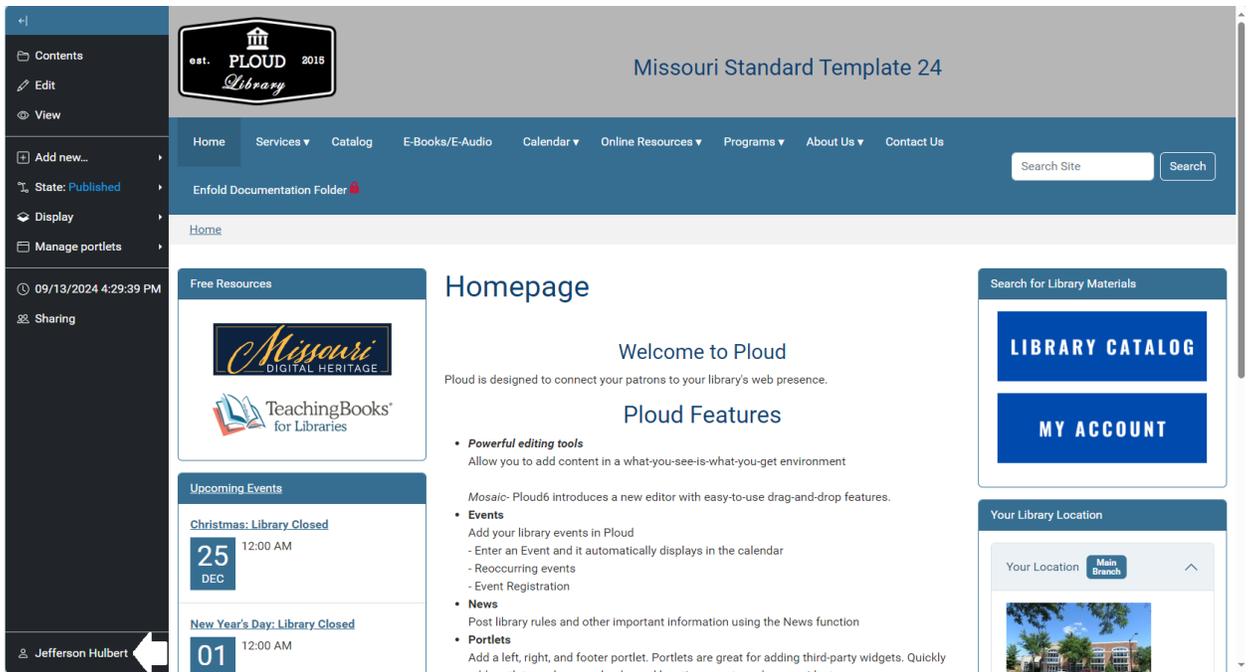
39. These elements such as the header image, site logo and among other can be altered in the Site configurations.



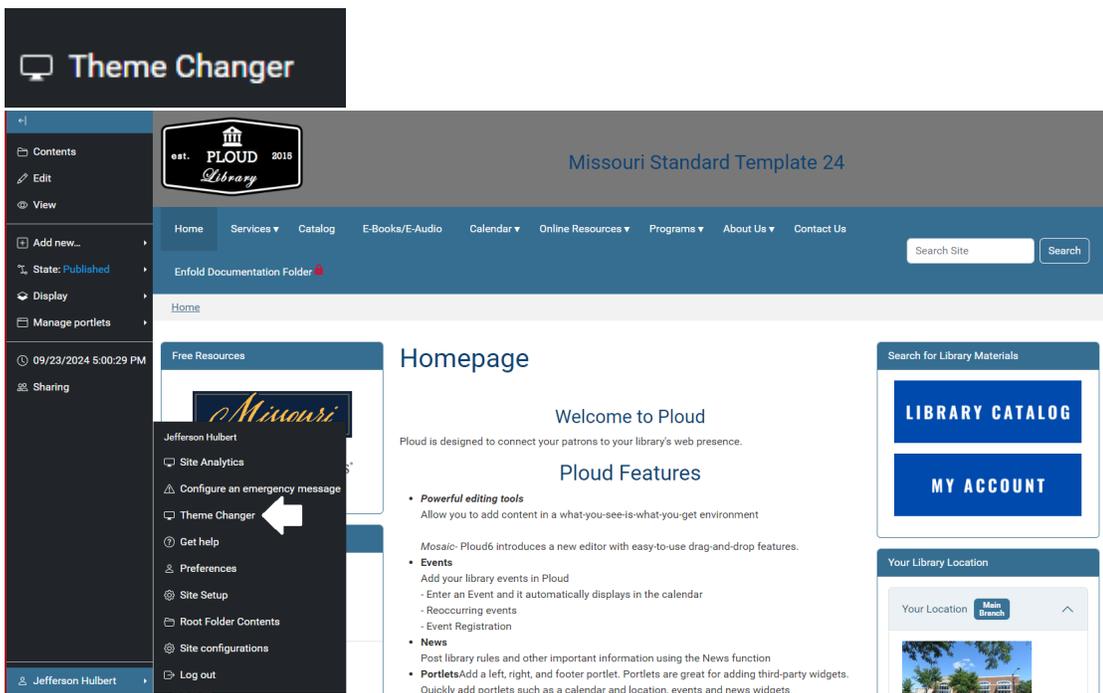
To learn how to make these changes, please consult the [Site Configurations Tutorial](#).

## Changing the Color Palette

40. You are not simply limited to the preset colors on the theme. Each theme comes with its own set of palettes for you to choose from. However, keep in mind that these palettes get reset to the default every time you change themes, so make sure you note which palette you were using if you are thinking about changing themes.
41. To change a theme's palette, go to your admin menu.



42. Then, you will want to go to the Theme Changer.



43. Once here you will see two tabs in the center one of them labeled Themes, and the other as Color palettes.

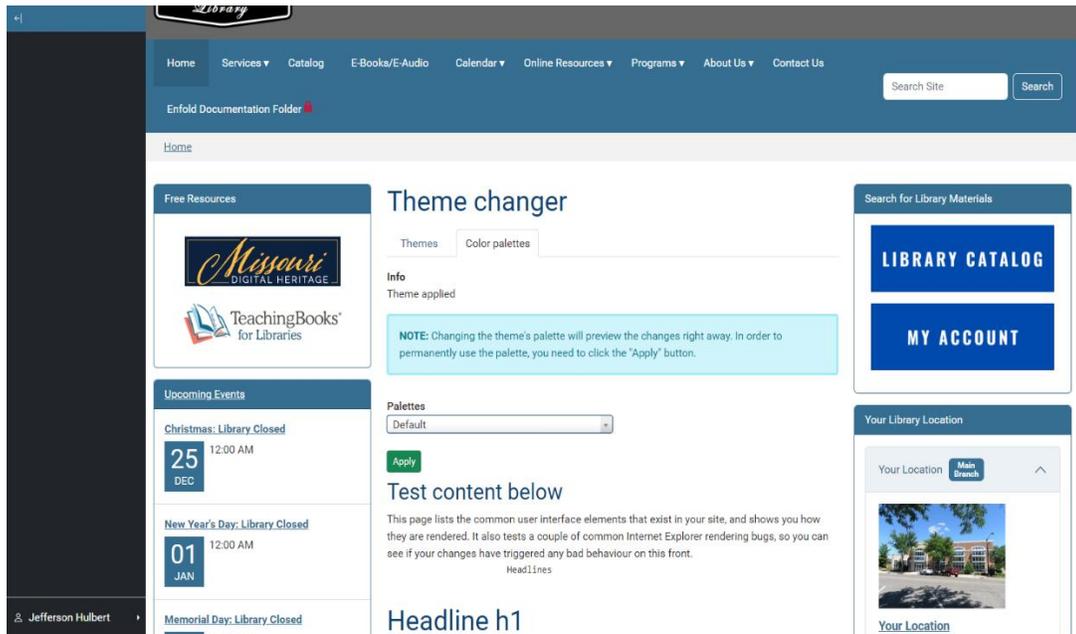
## Themes Color palettes

The screenshot shows the Missouri Standard Template 24 website. The header includes the logo for PLOUD Library (est. 2018) and the title "Missouri Standard Template 24". The navigation menu contains: Home, Services, Catalog, E-Books/E-Audio, Calendar, Online Resources, Programs, About Us, and Contact Us. A search bar is located on the right. Below the navigation is a "Home" link and an "Enfold Documentation Folder" link. The main content area is divided into several sections: "Free Resources" with logos for Missouri Digital Heritage and TeachingBooks for Libraries; "Upcoming Events" listing "Christmas: Library Closed" on Dec 25 and "New Year's Day: Library Closed" on Jan 01; "Theme changer" with tabs for "Themes" and "Color palettes"; "Search for Library Materials" with buttons for "LIBRARY CATALOG" and "MY ACCOUNT"; and "Your Library Location" showing "Main Branch". A warning box states: "WARNING: Be aware that clicking 'Activate' for a particular theme will enable it instantly for your site." Below the warning are two theme preview cards: "Phone Theme: Saas.Hemingway" and "Phone Theme: Saas.metropolis".

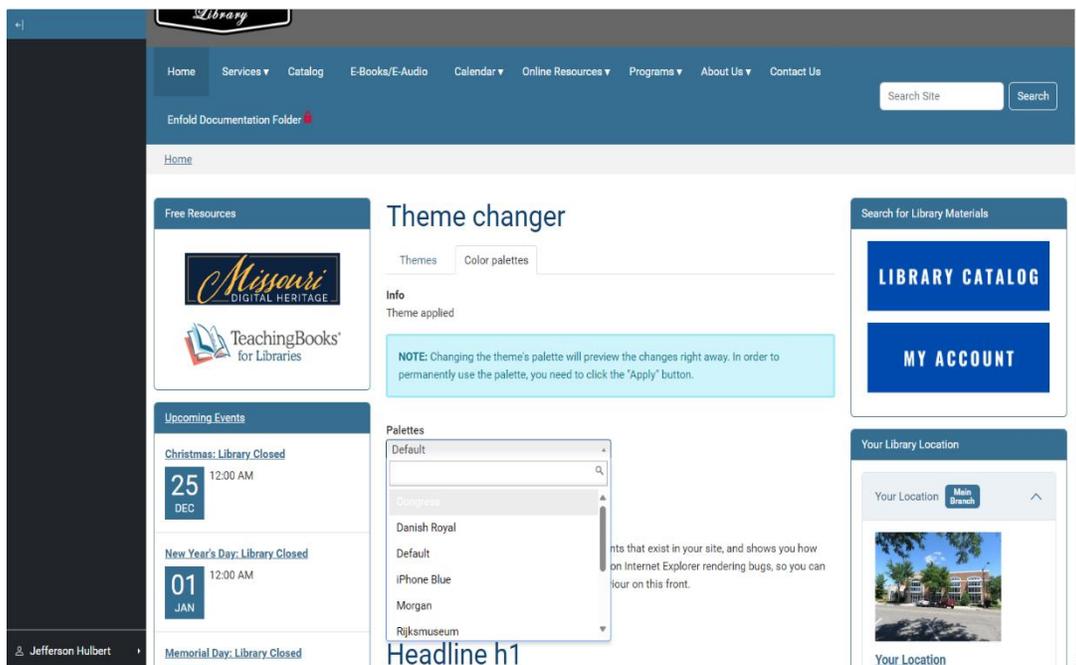
44. To get to the color palettes section, select the color palettes tab on this screen.

This screenshot is identical to the one above, but with a black arrow pointing to the "Color palettes" tab in the "Theme changer" section. The "Color palettes" tab is highlighted with a black border, indicating it is the selected option.

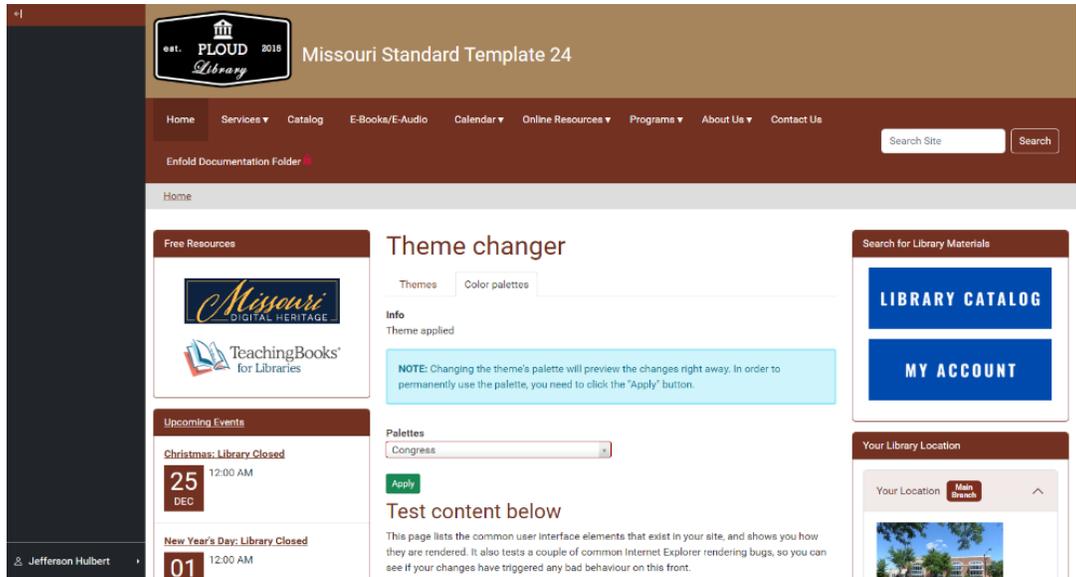
45. If you were successful, you should see this something similar to this:



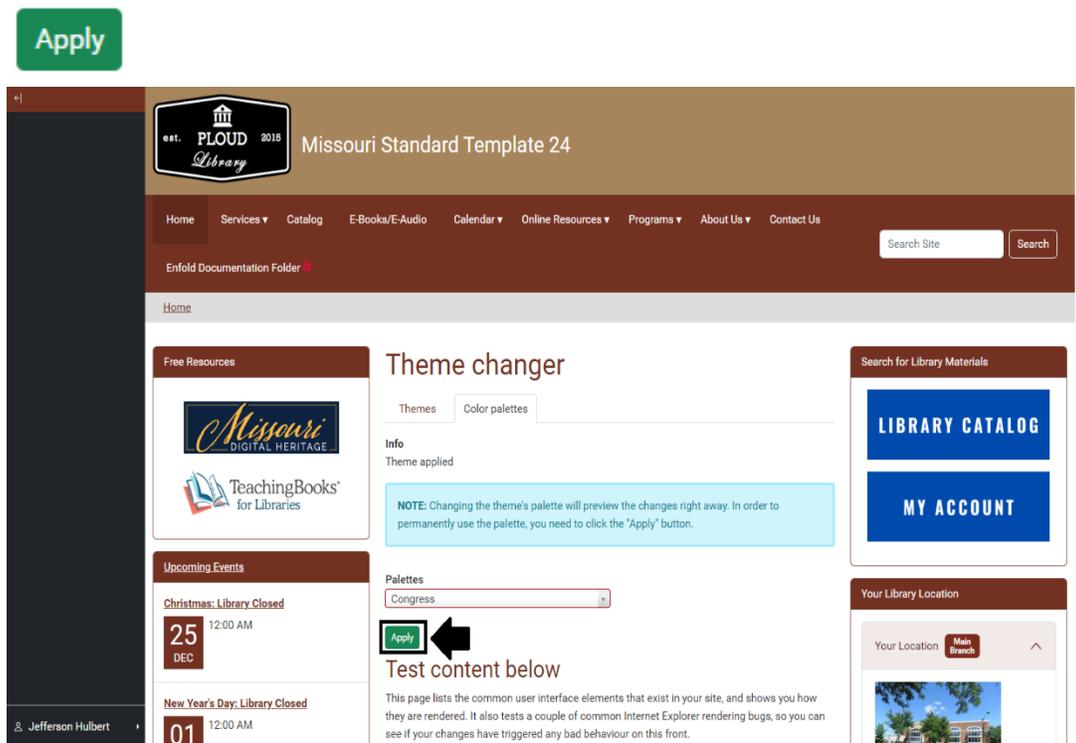
46. Each of the different themes comes with multiple different palettes. To preview one, use the Palettes drop-down menu and select one.



47. This will temporarily apply a different color palette. Note: there is a glitch that will temporarily align your site title text to the left in preview mode, but this will likely go away once you have finalized your choice.

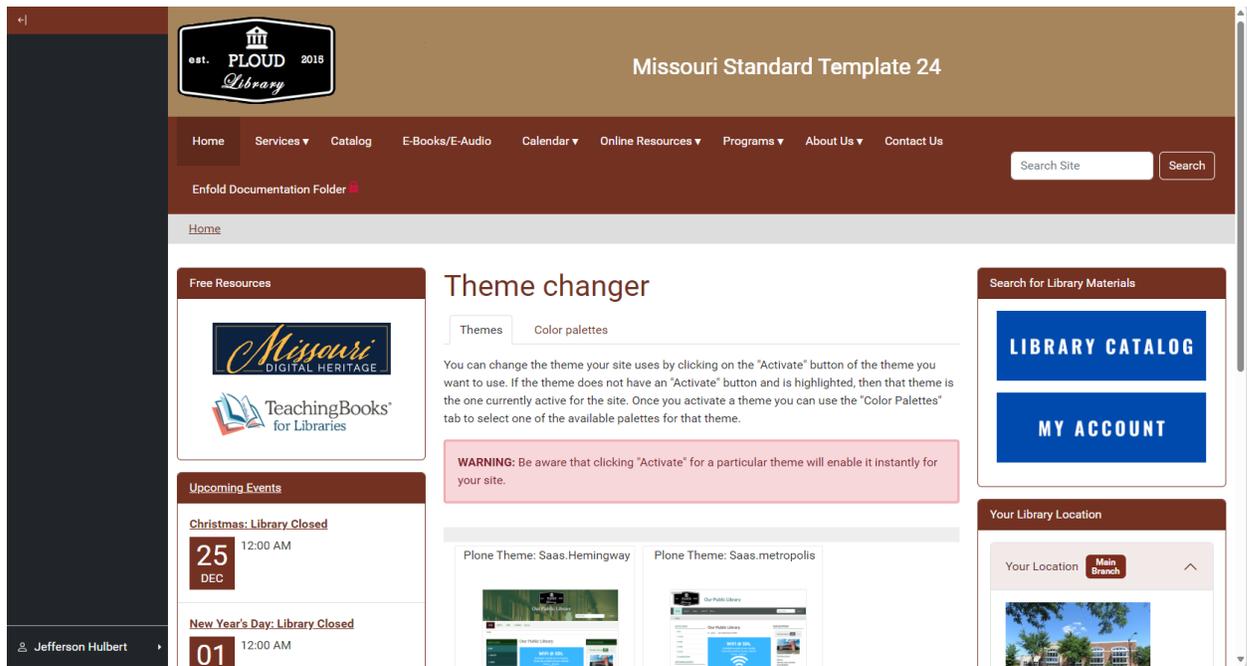


48. To make this change permanent, you will need to select the Apply button.



49. Remember, if it is not looking exactly right after you select Apply, one of the first things you should try is clearing the cache and seeing if that fixes the issue.





50. You may also want to consult the [Site Configurations Tutorial](#) to adjust the header overlay color as a part of your testing.
51. You may need to experiment a little bit to figure out what works best for you and all of your patrons. Keep testing and figure out the perfect combination!
52. This concludes the Theme Changer tutorial.

## Special Thanks

Nora Wesselmann – Author of Original Tutorial for Ploud Themes

Enfold Knowledge Base:

<https://support.enfoldsystems.com/support/solutions/13000005157>

Erik Kulvinskas & Enfold Team – for training relating to the differences between Ploud 4 and 6 (particularly for the portlets), also for fixing a bug related to Font rendering

**Identifying Fonts \*be careful some of these sites are trying to sell or recommend a service**

Erik D. Kennedy - Identifying Fonts the Complete Guide. <https://www.learnui.design/blog/identifying-fonts.html>

Itmar haim What font is this? How to See what Font a Website is using?

<https://elementor.com/blog/what-font-is-this/>

Will Morris How to see What Font a Website is using

<https://www.elegantthemes.com/blog/wordpress/how-to-see-what-font-a-website-is-using#>

Gaurav Rajput Response to Checking the Website font

<https://community.hubspot.com/t5/CMS-Development/Checking-the-website-font/m-p/1051131#>

**Importance of Mobile testing \*be careful some of these sites are trying to sell or recommend a service**

Vijayakumar Arunachalam Important of Mobile Responsive Testing and its Challenges

<https://payodatechologyinc.medium.com/the-importance-of-mobile-responsive-testing-and-its-challenges-6dd1780211bd>

Maria-Cristina Muntean Why Testing your Website on Different Screen Sizes is Critical for User Experience

<https://urlbox.com/testing-screen-sizes>

Kelvin

<https://www.smashingmagazine.com/2021/03/mobile-app-web-testing/>

How to... test your website for mobile devices

<https://sitemasonry.gmu.edu/news/2023-04/how-test-your-website-mobile-devices>

### **Font- Family Information:**

John Korchok response to Palatino Font Missing

<https://answers.microsoft.com/en-us/msoffice/forum/all/palatino-font-missing/78e4a51b-2202-434c-a7d0-e1509a438878#>

W3 Schools: CSS Font-Family Property

[https://www.w3schools.com/cssref/pr\\_font\\_font-family.php](https://www.w3schools.com/cssref/pr_font_font-family.php)

FogleBird & S.Navarro Stack Overflow Answer to Multiple Fonts in Font-Family property:

<https://stackoverflow.com/questions/6996632/multiple-fonts-in-font-family-property>

W3 HTML DOM Font Family

[https://www.w3schools.com/jsref/prop\\_style\\_fontfamily.asp](https://www.w3schools.com/jsref/prop_style_fontfamily.asp)

MDn Web Docs : Font Family

<https://developer.mozilla.org/en-US/docs/Web/CSS/font-family>

Rikard Response to Palatino Font not loading on windows (I think this is a different Enfold)

<https://kriesi.at/support/topic/palatino-font-not-loading-on-windows/>

Yuhao.L replies to Web fonts - rendering using a font that's not installed

<https://answers.microsoft.com/en-us/windows/forum/all/web-fonts-rendering-using-a-font-thats-not/376ce7e4-fa02-4410-808d-0ed446629f0f>

Esther: Response to “Why do some websites keep using local fonts.

[Why do some websites keep on rendering local fonts? - Super User](#)

### **Span Font Family:**

Specifying Font Family:

<https://catcode.com/styleinfo/family.html>

Michael Pilgaard: Font Type and Font size for text in HTML

<https://html-shark.com/HTML/TextSizeType.htm>

### **Old Ploud Tutorials:**

Introduction to Ploud Illinois Libraries

<https://support.enfoldsystems.com/support/solutions/articles/5000656703-introduction-to-ploud-illinois-libraries-8-19-2015>

<https://youtu.be/eMB9rQJY3kc>

Texas Palette Cheat Sheet: (Out of date/Based on Ploud 4)

<https://texas.ploud.net/training/allthemescheatsheet.pdf>

Michigan State Library Maintaining a site that looks good on phones and tablets (based on Ploud 4):

<https://www.youtube.com/watch?v=hLMLCPX4zyA>

[Basic Functionality — Michigan's Ploud Home](#)

Michigan State Library Checklist of things to address with your template when you come on board Ploud (based on Ploud 4)

<https://youtu.be/yAWk6ZPTv2E>

<https://www.michlibrary.org/ploud-help-info/basic-functionality>

Henry Stokes Ploud Upgrade – what to expect \* info received from Warren Davis.

<https://youtu.be/7s3L-s-qhEA>

Texas State Library The Ploud show Ep.1: Basic Review (Based on Ploud 4)

<https://youtu.be/AGRGfnkghwM>

[Training Videos — Texas Ploud Home](#)