1. Updated screenshots of website application with CSS

Home

Things to Read

Introduction



Hello there! My name is Sovannara Tav. I am a junior undergrad student at the University of Washington Bothell. I am pursuing a background in computer science and software engineering to grow the technical and soft skills to prepare for the transition into the workforce. In transitioning into the workforce, I aspire to excel as a successful computing professional in the software development industry, leveraging my skill set to contribute to life-changing products and services driven by software. For this proof of concept website application, I will be learning front end development as well as the tools and technologies used, and applying human-computer interaction (HCI) principles.

Interests

- 1. Videogames
- 2. Back end development
- 3. Learning new software tools and technologies

List of Numbers

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8 • 9
- 10

Change Order

Things to Read

- 1. Learn more about the React UI library used in this proof of concept website application: React Documentation
- 2. Learn more about the Next.js framework used in this proof of concept website application: Next.js Documentation
- Learn more about HTML, CSS, and JavaScript/TypeScript used in this proof of concept website application: MDN Web Docs
- 4. Learn more about the Vercel cloud platform used in this proof of concept website application: Vercel
- 5. Learn more about Visual Studio Code used in this proof of concept website application: Visual Studio Code

 Documentation
- 6. Learn more about GitHub used in this proof of concept website application: GitHub Documentation
- 7. Learn more about the WhoCanUse color accessibility checker used in this proof of concept website application: WhoCanUse Color Accessibility Checker
- Learn more about the WebAIM color contrast checker used in this proof of concept website application: WebAIM Color Contrast Checker
- 9. Learn more about the University of Washington Bothell: University of Washington Bothell
- 10. Learn more about the Association for Computing Machinery: Association for Computing Machinery
- 11. Learn more about the PostgreSQL open source database management system: PostgreSQL Documentation
- 12. Learn more about the Tableau Public data visualization tool: Tableau Public

Changes made:

- 1) Updated the design and color of the navigation bar.
- 2) Updated the headings to include an underline.
- 3) Updated the design and color of the interactive button for the list of numbers.
- 4) Updated the design and color of the links provided in the Things to Read web page. In addition, added two more links to the WhoCanUse color accessibility checker and WebAIM color contrast checker.

2. Screenshots of good color contrast and accessibility

White: #FFFFFF

UW spirit purple: #4B2E83

Contrast ratio: 10.4:1

WCAG grading: AAA

Contrast Checker

<u>Home</u> > <u>Resources</u> > Contrast Checker



Normal Text



Contrast Checker

<u>Home</u> > <u>Resources</u> > Contrast Checker

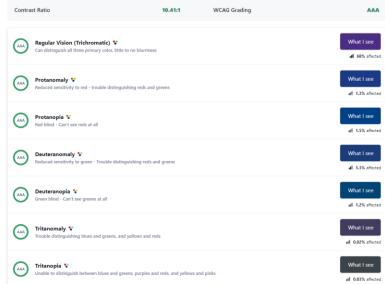


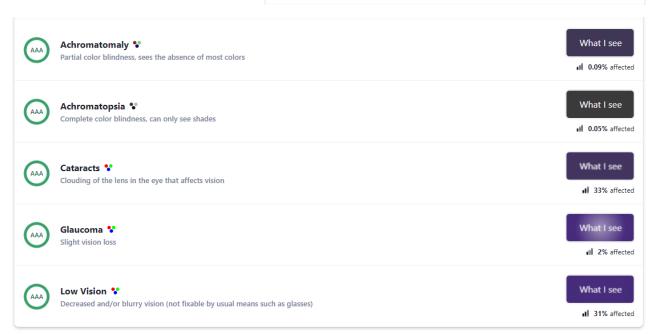






Who can use this color combination?





Situational Events

