

## UI/UX Design

- The color theme currently utilized in our prototype adheres to WCAG (Web Content Accessibility Guidelines) requirements, ensuring that our platform is accessible to all users, including those with visual impairments or color vision deficiencies.
- In future implementation, we seek to enhance the user experience (UX) through the integration of more UI/UX features. This includes implementing keyboard navigation functionalities to facilitate seamless navigation for users who rely on keyboard input or assistive technologies

### Contrast Checker

[Home](#) > [Resources](#) > Contrast Checker

**Foreground**  
Hex Value  
#000000  
Color Picker  
Alpha  
1  
Luminance

**Background**  
Hex Value  
#FFFFFF  
Color Picker  
Luminance

Contrast Ratio

21:1

[permalink](#)

#### Related Resources

- [Contrast and Color Accessibility](#)
- [Quick Reference: Testing Web Content for Accessibility](#)
- [WebAIM Auditing & Evaluation Services](#)
- [Web Accessibility for Designers](#)
- [Link Contrast Checker](#)
- [Contrast Checker Bookmarklet](#)

#### Normal Text

WCAG AA: **Pass**

WCAG AAA: **Pass**

The five boxing wizards jump quickly.

#### Large Text

WCAG AA: **Pass**

WCAG AAA: **Pass**

**The five boxing wizards jump quickly.**

#### Graphical Objects and User Interface Components

WCAG AA: **Pass**

✓  
Text Input

Foreground

Hex Value  
#C2C7B1

Color PickerAlpha  
1

Luminance

Background

Hex Value  
#000000

Color Picker

Luminance

Contrast Ratio  
**12.09:1**

[permalink](#)

## Normal Text

WCAG AA: **Pass**  
WCAG AAA: **Pass**

The five boxing wizards jump quickly.

## Large Text

WCAG AA: **Pass**  
WCAG AAA: **Pass**

The five boxing wizards jump quickly.

## Graphical Objects and User Interface Components

WCAG AA: **Pass**



Text Input

**Foreground**  
Hex Value  
#000000  
Color Picker  
Alpha 1  
Luminance

**Background**  
Hex Value  
#FFFBE6  
Color Picker  
Luminance

Contrast Ratio  
**20.19:1**

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## Normal Text

WCAG AA: **Pass**  
WCAG AAA: **Pass**

The five boxing wizards jump quickly.

## Large Text

WCAG AA: **Pass**  
WCAG AAA: **Pass**

**The five boxing wizards jump quickly.**

## Graphical Objects and User Interface Components

WCAG AA: **Pass**



Text Input

## Cyber Security Practices::

1. **End-to-End Encryption:** We'll utilize industry-standard encryption algorithms to protect user data from unauthorized access during transmission. This means that data sent from the user's device to our servers and vice versa will be encrypted, making it unreadable to anyone without the proper decryption keys.
2. **Regular Security Audits:** Our platform will undergo routine security assessments conducted by cybersecurity experts. These audits involve thorough examinations of our systems, networks, and applications to identify any potential vulnerabilities or weaknesses that could be exploited by attackers.
3. **Access Controls and Authentication:** We'll implement strict access controls to ensure that only authorized individuals can access sensitive data. This includes employing role-based access control (RBAC) mechanisms to restrict user permissions based on their roles and responsibilities within the platform. Additionally, we'll integrate multi-factor authentication (MFA) to add an extra layer of security, requiring users to provide multiple forms of verification (such as a password and a one-time code sent to their phone) before accessing their accounts.