

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

Hex(977C86) Hex(FFFFFF) Hex(CDB1BB) Hex(EACCD7) Hex(FFE8F3)

	Hex(977C86)	Hex(FFFFFF)	Hex(CDB1BB)	Hex(EACCD7)	Hex(FFE8F3)
Hex(977C86)		Ratio: 3.79 AA 18pt ²	Ratio: 1.91 Failed ⁵	Ratio: 2.55 Failed ⁵	Ratio: 3.26 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.79 AA 18pt ²		Ratio: 1.98 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.16 Failed ⁵
Hex(CDB1BB)	Ratio: 1.91 Failed ⁵	Ratio: 1.98 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.71 Failed ⁵
Hex(EACCD7)	Ratio: 2.55 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.28 Failed ⁵
Hex(FFE8F3)	Ratio: 3.26 AA 18pt ²	Ratio: 1.16 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.28 Failed ⁵	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

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