

Converting Colors - WCAG Matrix

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

Hex(917F85) Hex(FFFAFF) Hex(C7B4BA) Hex(E3D0D5) Hex(FFECF2)

	Hex(917F85)	Hex(FFFAFF)	Hex(C7B4BA)	Hex(E3D0D5)	Hex(FFECF2)
Hex(917F85)		Ratio: 3.65 AA 18pt ²	Ratio: 1.91 Failed ⁵	Ratio: 2.55 Failed ⁵	Ratio: 3.32 AA 18pt ²
Hex(FFFAFF)	Ratio: 3.65 AA 18pt ²		Ratio: 1.91 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.10 Failed ⁵
Hex(C7B4BA)	Ratio: 1.91 Failed ⁵	Ratio: 1.91 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.74 Failed ⁵
Hex(E3D0D5)	Ratio: 2.55 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.30 Failed ⁵
Hex(FFECF2)	Ratio: 3.32 AA 18pt ²	Ratio: 1.10 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.30 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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