

Converting Colors - WCAG Matrix

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

Hex(948585) Hex(FFFBFB) Hex(CBBBBA) Hex(E7D6D6) Hex(FFF3F3)

Hex(948585)		Ratio: 3.43 AA 18pt ²	Ratio: 1.91 Failed ⁵	Ratio: 2.52 Failed ⁵	Ratio: 3.25 AA 18pt ²
Hex(FFFBFB)	Ratio: 3.43 AA 18pt ²		Ratio: 1.80 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.06 Failed ⁵
Hex(CBBBBA)	Ratio: 1.91 Failed ⁵	Ratio: 1.80 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.71 Failed ⁵
Hex(E7D6D6)	Ratio: 2.52 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.29 Failed ⁵
Hex(FFF3F3)	Ratio: 3.25 AA 18pt ²	Ratio: 1.06 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.29 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.

This PDF was generated on convertingcolors.com.