

Converting Colors - WCAG Matrix

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

Hex(8D8484) Hex(FFFFFF) Hex(C3B9B9) Hex(DFD5D5) Hex(FBF1F1)

	Hex(8D8484)	Hex(FFFFFF)	Hex(C3B9B9)	Hex(DFD5D5)	Hex(FBF1F1)
Hex(8D8484)		Ratio: 3.64 AA 18pt ²	Ratio: 1.90 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 3.29 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.64 AA 18pt ²		Ratio: 1.92 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.11 Failed ⁵
Hex(C3B9B9)	Ratio: 1.90 Failed ⁵	Ratio: 1.92 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.73 Failed ⁵
Hex(DFD5D5)	Ratio: 2.53 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.30 Failed ⁵
Hex(FBF1F1)	Ratio: 3.29 AA 18pt ²	Ratio: 1.11 Failed ⁵	Ratio: 1.73 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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