

Converting Colors - WCAG Matrix

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

	Hex(62423D)	Hex(FFFFFF)	Hex(96726C)	Hex(B18C86)	Hex(CDA6A0)	Hex(E9C1BB)	Hex(FFDDD6)	Hex(FFFAF3)
Hex(62423D)		Ratio: 8.88 Passed ⁶	Ratio: 2.08 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 4.04 AA 18pt ²	Ratio: 5.41 AA ¹ AAA 18pt ⁴	Ratio: 7.00 Passed ⁶	Ratio: 8.55 Passed ⁶
Hex(FFFFFF)	Ratio: 8.88 Passed ⁶		Ratio: 4.27 AA 18pt ²	Ratio: 3.02 AA 18pt ²	Ratio: 2.20 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.04 Failed ⁵
Hex(96726C)	Ratio: 2.08 Failed ⁵	Ratio: 4.27 AA 18pt ²		Ratio: 1.42 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 2.60 Failed ⁵	Ratio: 3.37 AA 18pt ²	Ratio: 4.11 AA 18pt ²
Hex(B18C86)	Ratio: 2.94 Failed ⁵	Ratio: 3.02 AA 18pt ²	Ratio: 1.42 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 2.90 Failed ⁵
Hex(CDA6A0)	Ratio: 4.04 AA 18pt ²	Ratio: 2.20 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 2.12 Failed ⁵
Hex(E9C1BB)	Ratio: 5.41 AA ¹ AAA 18pt ⁴	Ratio: 1.64 Failed ⁵	Ratio: 2.60 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 1.58 Failed ⁵
Hex(FFDDD6)	Ratio: 7.00 Passed ⁶	Ratio: 1.27 Failed ⁵	Ratio: 3.37 AA 18pt ²	Ratio: 2.38 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 1.22 Failed ⁵
Hex(FFFAF3)	Ratio: 8.55 Passed ⁶	Ratio: 1.04 Failed ⁵	Ratio: 4.11 AA 18pt ²	Ratio: 2.90 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.22 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.