

Converting Colors - WCAG Matrix

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

Hex(737752) Hex(FFFFFF) Hex(A7AB84) Hex(C3C69E) Hex(DFE2B9) Hex(FCFFD5) Hex(FFFFF1)

	Hex(737752)	Hex(FFFFFF)	Hex(A7AB84)	Hex(C3C69E)	Hex(DFE2B9)	Hex(FCFFD5)	Hex(FFFFF1)
Hex(737752)	Ratio: 4.68 AA ¹ AAA 18pt ⁴	Ratio: 1.96 Failed ⁵	Ratio: 2.65 Failed ⁵	Ratio: 3.50 AA 18pt ²	Ratio: 4.54 AA ¹ AAA 18pt ⁴	Ratio: 4.64 AA ¹ AAA 18pt ⁴	
Hex(FFFFFF)	Ratio: 4.68 AA ¹ AAA 18pt ⁴	Ratio: 2.39 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵	
Hex(A7AB84)	Ratio: 1.96 Failed ⁵	Ratio: 2.39 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 2.37 Failed ⁵	
Hex(C3C69E)	Ratio: 2.65 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.75 Failed ⁵	
Hex(DFE2B9)	Ratio: 3.50 AA 18pt ²	Ratio: 1.34 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.33 Failed ⁵	
Hex(FCFFD5)	Ratio: 4.54 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.02 Failed ⁵	
Hex(FFFFF1)	Ratio: 4.64 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵	Ratio: 2.37 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.02 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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