

Converting Colors - WCAG Matrix

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

Hex(7BA45F) Hex(FFFFFF) Hex(B1DB92) Hex(CDF8AD) Hex(E9FFC9) Hex(FFFE5)

	Hex(7BA45F)	Hex(FFFFFF)	Hex(B1DB92)	Hex(CDF8AD)	Hex(E9FFC9)	Hex(FFFE5)
Hex(7BA45F)		Ratio: 2.87 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 2.68 Failed ⁵	Ratio: 2.83 Failed ⁵
Hex(FFFFFF)	Ratio: 2.87 Failed ⁵		Ratio: 1.57 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(B1DB92)	Ratio: 1.83 Failed ⁵	Ratio: 1.57 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.54 Failed ⁵
Hex(CDF8AD)	Ratio: 2.41 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.17 Failed ⁵
Hex(E9FFC9)	Ratio: 2.68 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.05 Failed ⁵
Hex(FFFE5)	Ratio: 2.83 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.05 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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