

Converting Colors - WCAG Matrix

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

	Hex(B6954F)	Hex(FFFFFF)	Hex(F0CB82)	Hex(FFE79D)	Hex(FFFFB8)	Hex(FFFFD4)	Hex(FFFFF1)
Hex(B6954F)		Ratio: 2.84 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 2.74 Failed ⁵	Ratio: 2.77 Failed ⁵	Ratio: 2.81 Failed ⁵
Hex(FFFFFF)	Ratio: 2.84 Failed ⁵		Ratio: 1.55 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(F0CB82)	Ratio: 1.83 Failed ⁵	Ratio: 1.55 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.53 Failed ⁵
Hex(FFE79D)	Ratio: 2.32 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.21 Failed ⁵
Hex(FFFFB8)	Ratio: 2.74 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(FFFFD4)	Ratio: 2.77 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFF1)	Ratio: 2.81 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.03 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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