

Converting Colors - WCAG Matrix

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

Hex(ADB066) Hex(FFFFFF) Hex(E6E899) Hex(FFFFB5) Hex(FFFFD1) Hex(FFFFED)

	Hex(ADB066)	Hex(FFFFFF)	Hex(E6E899)	Hex(FFFFB5)	Hex(FFFFD1)	Hex(FFFFED)
Hex(ADB066)		Ratio: 2.29 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.20 Failed ⁵	Ratio: 2.23 Failed ⁵	Ratio: 2.26 Failed ⁵
Hex(FFFFFF)	Ratio: 2.29 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(E6E899)	Ratio: 1.78 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.27 Failed ⁵
Hex(FFFFB5)	Ratio: 2.20 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(FFFFD1)	Ratio: 2.23 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(FFFFED)	Ratio: 2.26 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.01 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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