

Converting Colors - WCAG Matrix

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

Hex(AAB3D7) Hex(C0C4D7) Hex(D5D5D7) Hex(EBE7D7) Hex(FFF8D7) Hex(FFFFD7)

	Hex(AAB3D7)	Hex(C0C4D7)	Hex(D5D5D7)	Hex(EBE7D7)	Hex(FFF8D7)	Hex(FFFFD7)
Hex(AAB3D7)		Ratio: 1.20 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 2.03 Failed ⁵
Hex(C0C4D7)	Ratio: 1.20 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.69 Failed ⁵
Hex(D5D5D7)	Ratio: 1.41 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.43 Failed ⁵
Hex(EBE7D7)	Ratio: 1.67 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.21 Failed ⁵
Hex(FFF8D7)	Ratio: 1.94 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.04 Failed ⁵
Hex(FFFFD7)	Ratio: 2.03 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.04 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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