

Converting Colors - WCAG Matrix

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

Hex(CCC2BD) Hex(FFEFE8) Hex(CCC9BD) Hex(665F5C) Hex(A62F00) Hex(260B00)

	Hex(CCC2BD)	Hex(FFEFE8)	Hex(CCC9BD)	Hex(665F5C)	Hex(A62F00)	Hex(260B00)
Hex(CCC2BD)		Ratio: 1.56 Failed⁵	Ratio: 1.05 Failed⁵	Ratio: 3.58 AA 18pt²	Ratio: 3.97 AA 18pt²	Ratio: 10.63 Passed⁶
Hex(FFEFE8)	Ratio: 1.56 Failed⁵		Ratio: 1.48 Failed⁵	Ratio: 5.59 AA¹ AAA 18pt⁴	Ratio: 6.20 AA¹ AAA 18pt⁴	Ratio: 16.60 Passed⁶
Hex(CCC9BD)	Ratio: 1.05 Failed⁵	Ratio: 1.48 Failed⁵		Ratio: 3.77 AA 18pt²	Ratio: 4.18 AA 18pt²	Ratio: 11.20 Passed⁶
Hex(665F5C)	Ratio: 3.58 AA 18pt²	Ratio: 5.59 AA¹ AAA 18pt⁴	Ratio: 3.77 AA 18pt²		Ratio: 1.11 Failed⁵	Ratio: 2.97 Failed⁵
Hex(A62F00)	Ratio: 3.97 AA 18pt²	Ratio: 6.20 AA¹ AAA 18pt⁴	Ratio: 4.18 AA 18pt²	Ratio: 1.11 Failed⁵		Ratio: 2.68 Failed⁵
Hex(260B00)	Ratio: 10.63 Passed⁶	Ratio: 16.60 Passed⁶	Ratio: 11.20 Passed⁶	Ratio: 2.97 Failed⁵	Ratio: 2.68 Failed⁵	

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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