

Converting Colors - WCAG Matrix

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

Hex(CFD9C2) Hex(F0FFDE) Hex(C2D9C2) Hex(696E63) Hex(61AD00) Hex(1A2E00)

	Hex(CFD9C2)	Hex(F0FFDE)	Hex(C2D9C2)	Hex(696E63)	Hex(61AD00)	Hex(1A2E00)
Hex(CFD9C2)		Ratio: 1.40 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 3.58 AA 18pt ²	Ratio: 1.92 Failed ⁵	Ratio: 10.01 Passed ⁶
Hex(F0FFDE)	Ratio: 1.40 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 5.00 AA ¹ AAA 18pt ⁴	Ratio: 2.68 Failed ⁵	Ratio: 13.98 Passed ⁶
Hex(C2D9C2)	Ratio: 1.03 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 3.49 AA 18pt ²	Ratio: 1.87 Failed ⁵	Ratio: 9.76 Passed ⁶
Hex(696E63)	Ratio: 3.58 AA 18pt ²	Ratio: 5.00 AA ¹ AAA 18pt ⁴	Ratio: 3.49 AA 18pt ²		Ratio: 1.87 Failed ⁵	Ratio: 2.80 Failed ⁵
Hex(61AD00)	Ratio: 1.92 Failed ⁵	Ratio: 2.68 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.87 Failed ⁵		Ratio: 5.22 AA ¹ AAA 18pt ⁴
Hex(1A2E00)	Ratio: 10.01 Passed ⁶	Ratio: 13.98 Passed ⁶	Ratio: 9.76 Passed ⁶	Ratio: 2.80 Failed ⁵	Ratio: 5.22 AA ¹ AAA 18pt ⁴	

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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