

Converting Colors - WCAG Matrix

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

Hex(C8D2CA) Hex(F0FFF3) Hex(C8D2CF) Hex(616963) Hex(00A822) Hex(002908)

	Hex(C8D2CA)	Hex(F0FFF3)	Hex(C8D2CF)	Hex(616963)	Hex(00A822)	Hex(002908)
Hex(C8D2CA)		Ratio: 1.50 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.65 AA 18pt ²	Ratio: 2.04 Failed ⁵	Ratio: 10.24 Passed ⁶
Hex(F0FFF3)	Ratio: 1.50 Failed ⁵		Ratio: 1.50 Failed ⁵	Ratio: 5.47 AA ¹ AAA 18pt ⁴	Ratio: 3.07 AA 18pt ²	Ratio: 15.37 Passed ⁶
Hex(C8D2CF)	Ratio: 1.00 Failed ⁵	Ratio: 1.50 Failed ⁵		Ratio: 3.66 AA 18pt ²	Ratio: 2.05 Failed ⁵	Ratio: 10.28 Passed ⁶
Hex(616963)	Ratio: 3.65 AA 18pt ²	Ratio: 5.47 AA ¹ AAA 18pt ⁴	Ratio: 3.66 AA 18pt ²		Ratio: 1.79 Failed ⁵	Ratio: 2.81 Failed ⁵
Hex(00A822)	Ratio: 2.04 Failed ⁵	Ratio: 3.07 AA 18pt ²	Ratio: 2.05 Failed ⁵	Ratio: 1.79 Failed ⁵		Ratio: 5.02 AA ¹ AAA 18pt ⁴
Hex(002908)	Ratio: 10.24 Passed ⁶	Ratio: 15.37 Passed ⁶	Ratio: 10.28 Passed ⁶	Ratio: 2.81 Failed ⁵	Ratio: 5.02 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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