

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(AED2B0) Hex(C9FFCC) Hex(AED2C2) Hex(5E695F) Hex(00A809) Hex(002902)

	Hex(AED2B0)	Hex(C9FFCC)	Hex(AED2C2)	Hex(5E695F)	Hex(00A809)	Hex(002902)
Hex(AED2B0)		Ratio: 1.48 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.45 AA 18pt ²	Ratio: 1.91 Failed ⁵	Ratio: 9.59 Passed ⁶
Hex(C9FFCC)	Ratio: 1.48 Failed ⁵		Ratio: 1.46 Failed ⁵	Ratio: 5.10 AA ¹ AAA 18pt ⁴	Ratio: 2.83 Failed ⁵	Ratio: 14.16 Passed ⁶
Hex(AED2C2)	Ratio: 1.01 Failed ⁵	Ratio: 1.46 Failed ⁵		Ratio: 3.49 AA 18pt ²	Ratio: 1.94 Failed ⁵	Ratio: 9.71 Passed ⁶
Hex(5E695F)	Ratio: 3.45 AA 18pt ²	Ratio: 5.10 AA ¹ AAA 18pt ⁴	Ratio: 3.49 AA 18pt ²		Ratio: 1.80 Failed ⁵	Ratio: 2.78 Failed ⁵
Hex(00A809)	Ratio: 1.91 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 1.80 Failed ⁵		Ratio: 5.01 AA ¹ AAA 18pt ⁴
Hex(002902)	Ratio: 9.59 Passed ⁶	Ratio: 14.16 Passed ⁶	Ratio: 9.71 Passed ⁶	Ratio: 2.78 Failed ⁵	Ratio: 5.01 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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