

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(A1CD98) Hex(BDFFB0) Hex(98CDAA) Hex(5D665C) Hex(1CA600) Hex(062600)

	Hex(A1CD98)	Hex(BDFFB0)	Hex(98CDAA)	Hex(5D665C)	Hex(1CA600)	Hex(062600)
Hex(A1CD98)		Ratio: 1.55 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.32 AA 18pt ²	Ratio: 1.80 Failed ⁵	Ratio: 9.11 Passed ⁶
Hex(BDFFB0)	Ratio: 1.55 Failed ⁵		Ratio: 1.55 Failed ⁵	Ratio: 5.14 AA ¹ AAA 18pt ⁴	Ratio: 2.78 Failed ⁵	Ratio: 14.08 Passed ⁶
Hex(98CDAA)	Ratio: 1.00 Failed ⁵	Ratio: 1.55 Failed ⁵		Ratio: 3.31 AA 18pt ²	Ratio: 1.79 Failed ⁵	Ratio: 9.06 Passed ⁶
Hex(5D665C)	Ratio: 3.32 AA 18pt ²	Ratio: 5.14 AA ¹ AAA 18pt ⁴	Ratio: 3.31 AA 18pt ²		Ratio: 1.85 Failed ⁵	Ratio: 2.74 Failed ⁵
Hex(1CA600)	Ratio: 1.80 Failed ⁵	Ratio: 2.78 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.85 Failed ⁵		Ratio: 5.06 AA ¹ AAA 18pt ⁴
Hex(062600)	Ratio: 9.11 Passed ⁶	Ratio: 14.08 Passed ⁶	Ratio: 9.06 Passed ⁶	Ratio: 2.74 Failed ⁵	Ratio: 5.06 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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