

Converting Colors - WCAG Matrix

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

Hex(A8D9A9) Hex(BAFFBC) Hex(A8D9C1) Hex(636E63) Hex(00AD04) Hex(002E01)

	Hex(A8D9A9)	Hex(BAFFBC)	Hex(A8D9C1)	Hex(636E63)	Hex(00AD04)	Hex(002E01)
Hex(A8D9A9)		Ratio: 1.38 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.34 AA 18pt ²	Ratio: 1.89 Failed ⁵	Ratio: 9.46 Passed ⁶
Hex(BAFFBC)	Ratio: 1.38 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 4.60 AA ¹ AAA 18pt ⁴	Ratio: 2.60 Failed ⁵	Ratio: 13.02 Passed ⁶
Hex(A8D9C1)	Ratio: 1.01 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 3.39 AA 18pt ²	Ratio: 1.91 Failed ⁵	Ratio: 9.60 Passed ⁶
Hex(636E63)	Ratio: 3.34 AA 18pt ²	Ratio: 4.60 AA ¹ AAA 18pt ⁴	Ratio: 3.39 AA 18pt ²		Ratio: 1.77 Failed ⁵	Ratio: 2.83 Failed ⁵
Hex(00AD04)	Ratio: 1.89 Failed ⁵	Ratio: 2.60 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.77 Failed ⁵		Ratio: 5.02 AA ¹ AAA 18pt ⁴
Hex(002E01)	Ratio: 9.46 Passed ⁶	Ratio: 13.02 Passed ⁶	Ratio: 9.60 Passed ⁶	Ratio: 2.83 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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