

Converting Colors - WCAG Matrix

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

Hex(DABFC1) Hex(FFD9DB) Hex(CEDABF) Hex(6E6363) Hex(AD000A) Hex(2E0003)

	Hex(DABFC1)	Hex(FFD9DB)	Hex(CEDABF)	Hex(6E6363)	Hex(AD000A)	Hex(2E0003)
Hex(DABFC1)		Ratio: 1.33 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 3.36 AA 18pt ²	Ratio: 4.39 AA 18pt ²	Ratio: 10.92 Passed ⁶
Hex(FFD9DB)	Ratio: 1.33 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 4.47 AA 18pt ²	Ratio: 5.82 AA ¹ AAA 18pt ⁴	Ratio: 14.50 Passed ⁶
Hex(CEDABF)	Ratio: 1.18 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 3.97 AA 18pt ²	Ratio: 5.18 AA ¹ AAA 18pt ⁴	Ratio: 12.89 Passed ⁶
Hex(6E6363)	Ratio: 3.36 AA 18pt ²	Ratio: 4.47 AA 18pt ²	Ratio: 3.97 AA 18pt ²		Ratio: 1.30 Failed ⁵	Ratio: 3.25 AA 18pt ²
Hex(AD000A)	Ratio: 4.39 AA 18pt ²	Ratio: 5.82 AA ¹ AAA 18pt ⁴	Ratio: 5.18 AA ¹ AAA 18pt ⁴	Ratio: 1.30 Failed ⁵		Ratio: 2.49 Failed ⁵
Hex(2E0003)	Ratio: 10.92 Passed ⁶	Ratio: 14.50 Passed ⁶	Ratio: 12.89 Passed ⁶	Ratio: 3.25 AA 18pt ²	Ratio: 2.49 Failed ⁵	

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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