

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(DAB4C0) Hex(FFC9DA) Hex(B4D3DA) Hex(6E6366) Hex(AD0037) Hex(2E000E)

Hex(DAB4C0)		Ratio: 1.30 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 3.10 AA 18pt ²	Ratio: 3.98 AA 18pt ²	Ratio: 10.04 Passed ⁶
Hex(FFC9DA)	Ratio: 1.30 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 4.02 AA 18pt ²	Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 13.02 Passed ⁶
Hex(B4D3DA)	Ratio: 1.18 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 3.65 AA 18pt ²	Ratio: 4.69 AA ¹ AAA 18pt ⁴	Ratio: 11.82 Passed ⁶
Hex(6E6366)	Ratio: 3.10 AA 18pt ²	Ratio: 4.02 AA 18pt ²	Ratio: 3.65 AA 18pt ²		Ratio: 1.29 Failed ⁵	Ratio: 3.24 AA 18pt ²
Hex(AD0037)	Ratio: 3.98 AA 18pt ²	Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 4.69 AA ¹ AAA 18pt ⁴	Ratio: 1.29 Failed ⁵		Ratio: 2.52 Failed ⁵
Hex(2E000E)	Ratio: 10.04 Passed ⁶	Ratio: 13.02 Passed ⁶	Ratio: 11.82 Passed ⁶	Ratio: 3.24 AA 18pt ²	Ratio: 2.52 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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