

Converting Colors - WCAG Matrix

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

Hex(DDABD5) Hex(FFBAF4) Hex(DDABBD) Hex(6E636C) Hex(AD0092) Hex(2E0027)

	Hex(DDABD5)	Hex(FFBAF4)	Hex(DDABBD)	Hex(6E636C)	Hex(AD0092)	Hex(2E0027)
Hex(DDABD5)		Ratio: 1.25 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.96 Failed ⁵	Ratio: 3.40 AA 18pt ²	Ratio: 9.48 Passed ⁶
Hex(FFBAF4)	Ratio: 1.25 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 3.71 AA 18pt ²	Ratio: 4.25 AA 18pt ²	Ratio: 11.86 Passed ⁶
Hex(DDABBD)	Ratio: 1.02 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 2.90 Failed ⁵	Ratio: 3.33 AA 18pt ²	Ratio: 9.28 Passed ⁶
Hex(6E636C)	Ratio: 2.96 Failed ⁵	Ratio: 3.71 AA 18pt ²	Ratio: 2.90 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 3.20 AA 18pt ²
Hex(AD0092)	Ratio: 3.40 AA 18pt ²	Ratio: 4.25 AA 18pt ²	Ratio: 3.33 AA 18pt ²	Ratio: 1.15 Failed ⁵		Ratio: 2.79 Failed ⁵
Hex(2E0027)	Ratio: 9.48 Passed ⁶	Ratio: 11.86 Passed ⁶	Ratio: 9.28 Passed ⁶	Ratio: 3.20 AA 18pt ²	Ratio: 2.79 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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