

Converting Colors - WCAG Matrix

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

Hex(DDA0DB) Hex(FFABFC) Hex(DDA0BD) Hex(6E636D) Hex(AD00A8) Hex(2E002C)

	Hex(DDA0DB)	Hex(FFABFC)	Hex(DDA0BD)	Hex(6E636D)	Hex(AD00A8)	Hex(2E002C)
Hex(DDA0DB)		Ratio: 1.23 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.76 Failed ⁵	Ratio: 3.03 AA 18pt ²	Ratio: 8.79 Passed ⁶
Hex(FFABFC)	Ratio: 1.23 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 3.40 AA 18pt ²	Ratio: 3.73 AA 18pt ²	Ratio: 10.83 Passed ⁶
Hex(DDA0BD)	Ratio: 1.03 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 2.68 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 8.54 Passed ⁶
Hex(6E636D)	Ratio: 2.76 Failed ⁵	Ratio: 3.40 AA 18pt ²	Ratio: 2.68 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 3.18 AA 18pt ²
Hex(AD00A8)	Ratio: 3.03 AA 18pt ²	Ratio: 3.73 AA 18pt ²	Ratio: 2.94 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 2.90 Failed ⁵
Hex(2E002C)	Ratio: 8.79 Passed ⁶	Ratio: 10.83 Passed ⁶	Ratio: 8.54 Passed ⁶	Ratio: 3.18 AA 18pt ²	Ratio: 2.90 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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