

Converting Colors - WCAG Matrix

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

Hex(D1A3DE) Hex(EDADFF) Hex(DEA3CF) Hex(6E6670) Hex(8A00B0) Hex(260030)

	Hex(D1A3DE)	Hex(EDADFF)	Hex(DEA3CF)	Hex(6E6670)	Hex(8A00B0)	Hex(260030)
Hex(D1A3DE)		Ratio: 1.20 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 3.70 AA 18pt ²	Ratio: 8.89 Passed ⁶
Hex(EDADFF)	Ratio: 1.20 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 3.17 AA 18pt ²	Ratio: 4.44 AA 18pt ²	Ratio: 10.69 Passed ⁶
Hex(DEA3CF)	Ratio: 1.02 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 2.70 Failed ⁵	Ratio: 3.78 AA 18pt ²	Ratio: 9.11 Passed ⁶
Hex(6E6670)	Ratio: 2.63 Failed ⁵	Ratio: 3.17 AA 18pt ²	Ratio: 2.70 Failed ⁵		Ratio: 1.40 Failed ⁵	Ratio: 3.38 AA 18pt ²
Hex(8A00B0)	Ratio: 3.70 AA 18pt ²	Ratio: 4.44 AA 18pt ²	Ratio: 3.78 AA 18pt ²	Ratio: 1.40 Failed ⁵		Ratio: 2.41 Failed ⁵
Hex(260030)	Ratio: 8.89 Passed ⁶	Ratio: 10.69 Passed ⁶	Ratio: 9.11 Passed ⁶	Ratio: 3.38 AA 18pt ²	Ratio: 2.41 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.

This PDF was generated on convertingcolors.com.