

Converting Colors - WCAG Matrix

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

Hex(DB37F5) Hex(DF12FF) Hex(F537B3) Hex(796E7A) Hex(A100BA) Hex(33003B)

	Hex(DB37F5)	Hex(DF12FF)	Hex(F537B3)	Hex(796E7A)	Hex(A100BA)	Hex(33003B)
Hex(DB37F5)		Ratio: 1.04 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 4.88 AA ¹ AAA 18pt ⁴
Hex(DF12FF)	Ratio: 1.04 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 4.71 AA ¹ AAA 18pt ⁴
Hex(F537B3)	Ratio: 1.03 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.41 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 5.05 AA ¹ AAA 18pt ⁴
Hex(796E7A)	Ratio: 1.36 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.41 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 3.59 AA 18pt ²
Hex(A100BA)	Ratio: 1.82 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 2.68 Failed ⁵
Hex(33003B)	Ratio: 4.88 AA ¹ AAA 18pt ⁴	Ratio: 4.71 AA ¹ AAA 18pt ⁴	Ratio: 5.05 AA ¹ AAA 18pt ⁴	Ratio: 3.59 AA 18pt ²	Ratio: 2.68 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.