

Converting Colors - WCAG Matrix

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

Hex(DBB3BC) Hex(FFF2F5) Hex(D2B3DB) Hex(80787A) Hex(000000) Hex(808080)

	Hex(DBB3BC)	Hex(FFF2F5)	Hex(D2B3DB)	Hex(80787A)	Hex(000000)	Hex(808080)
Hex(DBB3BC)		Ratio: 1.72 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 2.29 Failed ⁵	Ratio: 11.19 Passed ⁶	Ratio: 2.10 Failed ⁵
Hex(FFF2F5)	Ratio: 1.72 Failed ⁵		Ratio: 1.72 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 19.27 Passed ⁶	Ratio: 3.62 AA 18pt ²
Hex(D2B3DB)	Ratio: 1.00 Failed ⁵	Ratio: 1.72 Failed ⁵		Ratio: 2.29 Failed ⁵	Ratio: 11.21 Passed ⁶	Ratio: 2.11 Failed ⁵
Hex(80787A)	Ratio: 2.29 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 2.29 Failed ⁵		Ratio: 4.89 AA ¹ AAA 18pt ⁴	Ratio: 1.09 Failed ⁵
Hex(000000)	Ratio: 11.19 Passed ⁶	Ratio: 19.27 Passed ⁶	Ratio: 11.21 Passed ⁶	Ratio: 4.89 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.10 Failed ⁵	Ratio: 3.62 AA 18pt ²	Ratio: 2.11 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 5.32 AA ¹ AAA 18pt ⁴	

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.