

Converting Colors - WCAG Matrix

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

Hex(DB793B) Hex(FFDCC7) Hex(DB3B9E) Hex(806B5E) Hex(000000) Hex(808080)

	Hex(DB793B)	Hex(FFDCC7)	Hex(DB3B9E)	Hex(806B5E)	Hex(000000)	Hex(808080)
Hex(DB793B)		Ratio: 2.40 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 6.81 AA ¹ AAA 18pt ⁴	Ratio: 1.28 Failed ⁵
Hex(FFDCC7)	Ratio: 2.40 Failed ⁵		Ratio: 3.18 AA 18pt ²	Ratio: 3.90 AA 18pt ²	Ratio: 16.31 Passed ⁶	Ratio: 3.07 AA 18pt ²
Hex(DB3B9E)	Ratio: 1.33 Failed ⁵	Ratio: 3.18 AA 18pt ²		Ratio: 1.23 Failed ⁵	Ratio: 5.13 AA ¹ AAA 18pt ⁴	Ratio: 1.04 Failed ⁵
Hex(806B5E)	Ratio: 1.63 Failed ⁵	Ratio: 3.90 AA 18pt ²	Ratio: 1.23 Failed ⁵		Ratio: 4.18 AA 18pt ²	Ratio: 1.27 Failed ⁵
Hex(000000)	Ratio: 6.81 AA ¹ AAA 18pt ⁴	Ratio: 16.31 Passed ⁶	Ratio: 5.13 AA ¹ AAA 18pt ⁴	Ratio: 4.18 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.28 Failed ⁵	Ratio: 3.07 AA 18pt ²	Ratio: 1.04 Failed ⁵	Ratio: 1.27 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.