

Converting Colors - WCAG Matrix

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

Hex(DBE6B4) Hex(FBFFED) Hex(E6BFB4) Hex(7D8075) Hex(000000) Hex(808080)

	Hex(DBE6B4)	Hex(FBFFED)	Hex(E6BFB4)	Hex(7D8075)	Hex(000000)	Hex(808080)
Hex(DBE6B4)		Ratio: 1.29 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 3.07 AA 18pt ²	Ratio: 15.99 Passed ⁶	Ratio: 3.01 AA 18pt ²
Hex(FBFFED)	Ratio: 1.29 Failed ⁵		Ratio: 1.65 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 20.63 Passed ⁶	Ratio: 3.88 AA 18pt ²
Hex(E6BFB4)	Ratio: 1.28 Failed ⁵	Ratio: 1.65 Failed ⁵		Ratio: 2.39 Failed ⁵	Ratio: 12.48 Passed ⁶	Ratio: 2.35 Failed ⁵
Hex(7D8075)	Ratio: 3.07 AA 18pt ²	Ratio: 3.95 AA 18pt ²	Ratio: 2.39 Failed ⁵		Ratio: 5.22 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵
Hex(000000)	Ratio: 15.99 Passed ⁶	Ratio: 20.63 Passed ⁶	Ratio: 12.48 Passed ⁶	Ratio: 5.22 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 3.01 AA 18pt ²	Ratio: 3.88 AA 18pt ²	Ratio: 2.35 Failed ⁵	Ratio: 1.02 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.