

Converting Colors - WCAG Matrix

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

Hex(DCD4E8) Hex(FBF7FF) Hex(D4E0E8) Hex(7D7A80) Hex(000000) Hex(808080)

	Hex(DCD4E8)	Hex(FBF7FF)	Hex(D4E0E8)	Hex(7D7A80)	Hex(000000)	Hex(808080)
Hex(DCD4E8)		Ratio: 1.36 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 14.63 Passed ⁶	Ratio: 2.75 Failed ⁵
Hex(FBF7FF)	Ratio: 1.36 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 4.00 AA 18pt ²	Ratio: 19.85 Passed ⁶	Ratio: 3.73 AA 18pt ²
Hex(D4E0E8)	Ratio: 1.07 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 3.15 AA 18pt ²	Ratio: 15.63 Passed ⁶	Ratio: 2.94 Failed ⁵
Hex(7D7A80)	Ratio: 2.94 Failed ⁵	Ratio: 4.00 AA 18pt ²	Ratio: 3.15 AA 18pt ²		Ratio: 4.97 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(000000)	Ratio: 14.63 Passed ⁶	Ratio: 19.85 Passed ⁶	Ratio: 15.63 Passed ⁶	Ratio: 4.97 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.75 Failed ⁵	Ratio: 3.73 AA 18pt ²	Ratio: 2.94 Failed ⁵	Ratio: 1.07 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.