

Converting Colors - WCAG Matrix

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

Hex(C3CD79) Hex(FBFFE0) Hex(CD8379) Hex(7D806E) Hex(000000) Hex(808080)

	Hex(C3CD79)	Hex(FBFFE0)	Hex(CD8379)	Hex(7D806E)	Hex(000000)	Hex(808080)
Hex(C3CD79)		Ratio: 1.66 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 12.33 Passed ⁶	Ratio: 2.32 Failed ⁵
Hex(FBFFE0)	Ratio: 1.66 Failed ⁵		Ratio: 2.88 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 20.48 Passed ⁶	Ratio: 3.85 AA 18pt ²
Hex(CD8379)	Ratio: 1.73 Failed ⁵	Ratio: 2.88 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 7.12 Passed ⁶	Ratio: 1.34 Failed ⁵
Hex(7D806E)	Ratio: 2.38 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 1.37 Failed ⁵		Ratio: 5.18 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(000000)	Ratio: 12.33 Passed ⁶	Ratio: 20.48 Passed ⁶	Ratio: 7.12 Passed ⁶	Ratio: 5.18 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 2.32 Failed ⁵	Ratio: 3.85 AA 18pt ²	Ratio: 1.34 Failed ⁵	Ratio: 1.03 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.