

Converting Colors - WCAG Matrix

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

Hex(7C867E) Hex(9EADA2) Hex(7C8684) Hex(3C423D) Hex(008223) Hex(000301)

	Hex(7C867E)	Hex(9EADA2)	Hex(7C8684)	Hex(3C423D)	Hex(008223)	Hex(000301)
Hex(7C867E)		Ratio: 1.61 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.73 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 5.49 AA ¹ AAA 18pt ⁴
Hex(9EADA2)	Ratio: 1.61 Failed ⁵		Ratio: 1.60 Failed ⁵	Ratio: 4.39 AA 18pt ²	Ratio: 2.12 Failed ⁵	Ratio: 8.83 Passed ⁶
Hex(7C8684)	Ratio: 1.01 Failed ⁵	Ratio: 1.60 Failed ⁵		Ratio: 2.75 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 5.53 AA ¹ AAA 18pt ⁴
Hex(3C423D)	Ratio: 2.73 Failed ⁵	Ratio: 4.39 AA 18pt ²	Ratio: 2.75 Failed ⁵		Ratio: 2.07 Failed ⁵	Ratio: 2.01 Failed ⁵
Hex(008223)	Ratio: 1.32 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 2.07 Failed ⁵		Ratio: 4.16 AA 18pt ²
Hex(000301)	Ratio: 5.49 AA ¹ AAA 18pt ⁴	Ratio: 8.83 Passed ⁶	Ratio: 5.53 AA ¹ AAA 18pt ⁴	Ratio: 2.01 Failed ⁵	Ratio: 4.16 AA 18pt ²	

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.