

Converting Colors - WCAG Matrix

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

Hex(848C85) Hex(A8B5AA) Hex(848C89) Hex(3F4540) Hex(008511) Hex(000501)

Hex(848C85)		Ratio: 1.62 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 2.84 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 5.94 AA ¹ AAA 18pt ⁴
Hex(A8B5AA)	Ratio: 1.62 Failed ⁵		Ratio: 1.62 Failed ⁵	Ratio: 4.61 AA ¹ AAA 18pt ⁴	Ratio: 2.26 Failed ⁵	Ratio: 9.64 Passed ⁶
Hex(848C89)	Ratio: 1.00 Failed ⁵	Ratio: 1.62 Failed ⁵		Ratio: 2.85 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 5.96 AA ¹ AAA 18pt ⁴
Hex(3F4540)	Ratio: 2.84 Failed ⁵	Ratio: 4.61 AA ¹ AAA 18pt ⁴	Ratio: 2.85 Failed ⁵		Ratio: 2.04 Failed ⁵	Ratio: 2.09 Failed ⁵
Hex(008511)	Ratio: 1.39 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 2.04 Failed ⁵		Ratio: 4.27 AA 18pt ²
Hex(000501)	Ratio: 5.94 AA ¹ AAA 18pt ⁴	Ratio: 9.64 Passed ⁶	Ratio: 5.96 AA ¹ AAA 18pt ⁴	Ratio: 2.09 Failed ⁵	Ratio: 4.27 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.