

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(7E8171) Hex(A4A88F) Hex(768171) Hex(3F4039) Hex(688000) Hex(000000)

Hex(7E8171)		Ratio: 1.63 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(A4A88F)	Ratio: 1.63 Failed ⁵		Ratio: 1.67 Failed ⁵	Ratio: 4.28 AA 18pt ²	Ratio: 1.83 Failed ⁵
Hex(768171)	Ratio: 1.02 Failed ⁵	Ratio: 1.67 Failed ⁵		Ratio: 2.57 Failed ⁵	Ratio: 1.10 Failed ⁵
Hex(3F4039)	Ratio: 2.63 Failed ⁵	Ratio: 4.28 AA 18pt ²	Ratio: 2.57 Failed ⁵		Ratio: 2.33 Failed ⁵
Hex(688000)	Ratio: 1.13 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 4.68 AA ¹ AAA 18pt ⁴
Hex(000000)	Ratio: 5.27 AA ¹ AAA 18pt ⁴	Ratio: 8.58 Passed ⁶	Ratio: 5.15 AA ¹ AAA 18pt ⁴	Ratio: 2.00 Failed ⁵	Ratio: 4.68 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.