

Converting Colors - WCAG Matrix

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

Hex(817E88) Hex(68656F) Hex(504D56) Hex(39373F) Hex(232129) Hex(0E0B15) Hex(000000)

	Hex(817E88)	Hex(68656F)	Hex(504D56)	Hex(39373F)	Hex(232129)	Hex(0E0B15)	Hex(000000)
Hex(817E88)		Ratio: 1.43 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 3.99 AA 18pt ²	Ratio: 4.89 AA ¹ AAA 18pt ⁴	Ratio: 5.27 AA ¹ AAA 18pt ⁴
Hex(68656F)	Ratio: 1.43 Failed ⁵		Ratio: 1.45 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 2.79 Failed ⁵	Ratio: 3.42 AA 18pt ²	Ratio: 3.68 AA 18pt ²
Hex(504D56)	Ratio: 2.08 Failed ⁵	Ratio: 1.45 Failed ⁵		Ratio: 1.42 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 2.54 Failed ⁵
Hex(39373F)	Ratio: 2.94 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 1.42 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.79 Failed ⁵
Hex(232129)	Ratio: 3.99 AA 18pt ²	Ratio: 2.79 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.32 Failed ⁵
Hex(0E0B15)	Ratio: 4.89 AA ¹ AAA 18pt ⁴	Ratio: 3.42 AA 18pt ²	Ratio: 2.35 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.08 Failed ⁵
Hex(000000)	Ratio: 5.27 AA ¹ AAA 18pt ⁴	Ratio: 3.68 AA 18pt ²	Ratio: 2.54 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.08 Failed ⁵	

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.