

Converting Colors - WCAG Matrix

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

Hex(787573) Hex(9C9794) Hex(787773) Hex(3D3B3A) Hex(7D3200) Hex(FC6500)

Hex(787573)		Ratio: 1.58 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.44 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.52 Failed ⁵
Hex(9C9794)	Ratio: 1.58 Failed ⁵		Ratio: 1.55 Failed ⁵	Ratio: 3.86 AA 18pt ²	Ratio: 3.12 AA 18pt ²	Ratio: 1.04 Failed ⁵
Hex(787773)	Ratio: 1.02 Failed ⁵	Ratio: 1.55 Failed ⁵		Ratio: 2.49 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 1.49 Failed ⁵
Hex(3D3B3A)	Ratio: 2.44 Failed ⁵	Ratio: 3.86 AA 18pt ²	Ratio: 2.49 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 3.71 AA 18pt ²
Hex(7D3200)	Ratio: 1.97 Failed ⁵	Ratio: 3.12 AA 18pt ²	Ratio: 2.01 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 3.01 AA 18pt ²
Hex(FC6500)	Ratio: 1.52 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 3.71 AA 18pt ²	Ratio: 3.01 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.