

Converting Colors - WCAG Matrix

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

Hex(956D81) Hex(C2B2BA) Hex(816D95) Hex(61575C) Hex(E0E0E0) Hex(616161)

	Hex(956D81)	Hex(C2B2BA)	Hex(816D95)	Hex(61575C)	Hex(E0E0E0)	Hex(616161)
Hex(956D81)		Ratio: 2.17 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 3.33 AA 18pt ²	Ratio: 1.41 Failed ⁵
Hex(C2B2BA)	Ratio: 2.17 Failed ⁵		Ratio: 2.28 Failed ⁵	Ratio: 3.43 AA 18pt ²	Ratio: 1.53 Failed ⁵	Ratio: 3.06 AA 18pt ²
Hex(816D95)	Ratio: 1.05 Failed ⁵	Ratio: 2.28 Failed ⁵		Ratio: 1.51 Failed ⁵	Ratio: 3.49 AA 18pt ²	Ratio: 1.34 Failed ⁵
Hex(61575C)	Ratio: 1.58 Failed ⁵	Ratio: 3.43 AA 18pt ²	Ratio: 1.51 Failed ⁵		Ratio: 5.26 AA ¹ AAA 18pt ⁴	Ratio: 1.12 Failed ⁵
Hex(E0E0E0)	Ratio: 3.33 AA 18pt ²	Ratio: 1.53 Failed ⁵	Ratio: 3.49 AA 18pt ²	Ratio: 5.26 AA ¹ AAA 18pt ⁴		Ratio: 4.69 AA ¹ AAA 18pt ⁴
Hex(616161)	Ratio: 1.41 Failed ⁵	Ratio: 3.06 AA 18pt ²	Ratio: 1.34 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 4.69 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.