

Converting Colors - WCAG Matrix

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

Hex(5C585B) Hex(787276) Hex(595C58) Hex(2E2B2D) Hex(6E0052) Hex(ED00B2)

	Hex(5C585B)	Hex(787276)	Hex(595C58)	Hex(2E2B2D)	Hex(6E0052)	Hex(ED00B2)
Hex(5C585B)		Ratio: 1.49 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.75 Failed ⁵
Hex(787276)	Ratio: 1.49 Failed ⁵		Ratio: 1.44 Failed ⁵	Ratio: 2.98 Failed ⁵	Ratio: 2.50 Failed ⁵	Ratio: 1.17 Failed ⁵
Hex(595C58)	Ratio: 1.03 Failed ⁵	Ratio: 1.44 Failed ⁵		Ratio: 2.06 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.69 Failed ⁵
Hex(2E2B2D)	Ratio: 2.00 Failed ⁵	Ratio: 2.98 Failed ⁵	Ratio: 2.06 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 3.50 AA 18pt ²
Hex(6E0052)	Ratio: 1.68 Failed ⁵	Ratio: 2.50 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 2.94 Failed ⁵
Hex(ED00B2)	Ratio: 1.75 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 3.50 AA 18pt ²	Ratio: 2.94 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.