

Converting Colors - WCAG Matrix

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

Hex(5D5B5D) Hex(7A777A) Hex(5D5B5C) Hex(2E2C2E) Hex(6D006E) Hex(EC00ED)

	Hex(5D5B5D)	Hex(7A777A)	Hex(5D5B5C)	Hex(2E2C2E)	Hex(6D006E)	Hex(EC00ED)
Hex(5D5B5D)		Ratio: 1.52 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.86 Failed ⁵
Hex(7A777A)	Ratio: 1.52 Failed ⁵		Ratio: 1.52 Failed ⁵	Ratio: 3.13 AA 18pt ²	Ratio: 2.53 Failed ⁵	Ratio: 1.22 Failed ⁵
Hex(5D5B5C)	Ratio: 1.00 Failed ⁵	Ratio: 1.52 Failed ⁵		Ratio: 2.06 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.86 Failed ⁵
Hex(2E2C2E)	Ratio: 2.06 Failed ⁵	Ratio: 3.13 AA 18pt ²	Ratio: 2.06 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 3.82 AA 18pt ²
Hex(6D006E)	Ratio: 1.66 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 3.09 AA 18pt ²
Hex(EC00ED)	Ratio: 1.86 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 3.82 AA 18pt ²	Ratio: 3.09 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.