

Converting Colors - WCAG Matrix

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

Hex(785269) Hex(9C6185) Hex(785254) Hex(3D383B) Hex(7D004A) Hex(FC0096)

	Hex(785269)	Hex(9C6185)	Hex(785254)	Hex(3D383B)	Hex(7D004A)	Hex(FC0096)
Hex(785269)		Ratio: 1.39 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.74 Failed ⁵
Hex(9C6185)	Ratio: 1.39 Failed ⁵		Ratio: 1.42 Failed ⁵	Ratio: 2.44 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 1.25 Failed ⁵
Hex(785254)	Ratio: 1.02 Failed ⁵	Ratio: 1.42 Failed ⁵		Ratio: 1.71 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.78 Failed ⁵
Hex(3D383B)	Ratio: 1.76 Failed ⁵	Ratio: 2.44 Failed ⁵	Ratio: 1.71 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 3.05 AA 18pt ²
Hex(7D004A)	Ratio: 1.63 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 2.83 Failed ⁵
Hex(FC0096)	Ratio: 1.74 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 3.05 AA 18pt ²	Ratio: 2.83 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.