

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(4E3073) Hex(5D2D96) Hex(703073) Hex(37353B) Hex(38007A) Hex(7200FA)

	Hex(4E3073)	Hex(5D2D96)	Hex(703073)	Hex(37353B)	Hex(38007A)	Hex(7200FA)
Hex(4E3073)		Ratio: 1.14 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(5D2D96)	Ratio: 1.14 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.36 Failed ⁵
Hex(703073)	Ratio: 1.18 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.31 Failed ⁵
Hex(37353B)	Ratio: 1.15 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.78 Failed ⁵
Hex(38007A)	Ratio: 1.38 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 2.14 Failed ⁵
Hex(7200FA)	Ratio: 1.55 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.14 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.