

Converting Colors - WCAG Matrix

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

Hex(55004E) Hex(6E0065) Hex(553000) Hex(2B272B) Hex(6B0062) Hex(EB00D7)

	Hex(55004E)	Hex(6E0065)	Hex(553000)	Hex(2B272B)	Hex(6B0062)	Hex(EB00D7)
Hex(55004E)		Ratio: 1.24 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 3.69 AA 18pt ²
Hex(6E0065)	Ratio: 1.24 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.98 Failed ⁵
Hex(553000)	Ratio: 1.21 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.05 AA 18pt ²
Hex(2B272B)	Ratio: 1.05 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 3.86 AA 18pt ²
Hex(6B0062)	Ratio: 1.20 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 3.06 AA 18pt ²
Hex(EB00D7)	Ratio: 3.69 AA 18pt ²	Ratio: 2.98 Failed ⁵	Ratio: 3.05 AA 18pt ²	Ratio: 3.86 AA 18pt ²	Ratio: 3.06 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.