

Converting Colors - WCAG Matrix

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

Hex(8A456E) Hex(B34787) Hex(8A454D) Hex(453D42) Hex(85004F) Hex(050003)

	Hex(8A456E)	Hex(B34787)	Hex(8A454D)	Hex(453D42)	Hex(85004F)	Hex(050003)
Hex(8A456E)		Ratio: 1.32 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 3.13 AA 18pt ²
Hex(B34787)	Ratio: 1.32 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 4.14 AA 18pt ²
Hex(8A454D)	Ratio: 1.04 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.52 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 3.02 AA 18pt ²
Hex(453D42)	Ratio: 1.58 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 1.52 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.98 Failed ⁵
Hex(85004F)	Ratio: 1.50 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 2.09 Failed ⁵
Hex(050003)	Ratio: 3.13 AA 18pt ²	Ratio: 4.14 AA 18pt ²	Ratio: 3.02 AA 18pt ²	Ratio: 1.98 Failed ⁵	Ratio: 2.09 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.