

Converting Colors - WCAG Matrix

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

Hex(80004F) Hex(A60066) Hex(80000F) Hex(40393D) Hex(000000)

	Hex(80004F)	Hex(A60066)	Hex(80000F)	Hex(40393D)	Hex(000000)
Hex(80004F)		Ratio: 1.39 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 2.03 Failed ⁵
Hex(A60066)	Ratio: 1.39 Failed ⁵		Ratio: 1.46 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 2.81 Failed ⁵
Hex(80000F)	Ratio: 1.06 Failed ⁵	Ratio: 1.46 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.92 Failed ⁵
Hex(40393D)	Ratio: 1.09 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.87 Failed ⁵
Hex(000000)	Ratio: 2.03 Failed ⁵	Ratio: 2.81 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.87 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.