

Converting Colors - WCAG Matrix

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

Hex(3D374A) Hex(4C4461) Hex(46374A) Hex(232226) Hex(1D0066) Hex(4000E6)

	Hex(3D374A)	Hex(4C4461)	Hex(46374A)	Hex(232226)	Hex(1D0066)	Hex(4000E6)
Hex(3D374A)		Ratio: 1.25 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.28 Failed ⁵
Hex(4C4461)	Ratio: 1.25 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(46374A)	Ratio: 1.03 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.24 Failed ⁵
Hex(232226)	Ratio: 1.39 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.78 Failed ⁵
Hex(1D0066)	Ratio: 1.48 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.90 Failed ⁵
Hex(4000E6)	Ratio: 1.28 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.90 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.