

Converting Colors - WCAG Matrix

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

	Hex(583D99)	Hex(3D267F)	Hex(211065)	Hex(00004D)	Hex(000035)	Hex(00021F)	Hex(000001)	Hex(000000)
Hex(583D99)		Ratio: 1.43 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 2.54 Failed ⁵
Hex(3D267F)	Ratio: 1.43 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.78 Failed ⁵
Hex(211065)	Ratio: 1.92 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.33 Failed ⁵
Hex(00004D)	Ratio: 2.30 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.11 Failed ⁵
Hex(000035)	Ratio: 2.42 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.05 Failed ⁵
Hex(00021F)	Ratio: 2.47 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(000001)	Ratio: 2.54 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.00 Failed ⁵
Hex(000000)	Ratio: 2.54 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.00 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.