

Converting Colors - WCAG Matrix

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

Hex(4D3C52) Hex(63496B) Hex(523C4C) Hex(282529) Hex(510069) Hex(B300E8)

	Hex(4D3C52)	Hex(63496B)	Hex(523C4C)	Hex(282529)	Hex(510069)	Hex(B300E8)
Hex(4D3C52)		Ratio: 1.29 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.96 Failed ⁵
Hex(63496B)	Ratio: 1.29 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.51 Failed ⁵
Hex(523C4C)	Ratio: 1.01 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 1.52 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.94 Failed ⁵
Hex(282529)	Ratio: 1.50 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 1.52 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 2.94 Failed ⁵
Hex(510069)	Ratio: 1.34 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 2.63 Failed ⁵
Hex(B300E8)	Ratio: 1.96 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 2.94 Failed ⁵	Ratio: 2.63 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.