

Converting Colors - WCAG Matrix

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

Hex(482B40) Hex(5E3151) Hex(482B32) Hex(242023) Hex(630047) Hex(E300A1)

	Hex(482B40)	Hex(5E3151)	Hex(482B32)	Hex(242023)	Hex(630047)	Hex(E300A1)
Hex(482B40)		Ratio: 1.20 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 2.82 Failed ⁵
Hex(5E3151)	Ratio: 1.20 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 2.35 Failed ⁵
Hex(482B32)	Ratio: 1.02 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.87 Failed ⁵
Hex(242023)	Ratio: 1.30 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 3.66 AA 18pt ²
Hex(630047)	Ratio: 1.05 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 2.95 Failed ⁵
Hex(E300A1)	Ratio: 2.82 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 2.87 Failed ⁵	Ratio: 3.66 AA 18pt ²	Ratio: 2.95 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.