

Converting Colors - WCAG Matrix

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

Hex(592E36) Hex(73303D) Hex(2E4C59) Hex(2B2728) Hex(6B0014) Hex(EB002C)

	Hex(592E36)	Hex(73303D)	Hex(2E4C59)	Hex(2B2728)	Hex(6B0014)	Hex(EB002C)
Hex(592E36)		Ratio: 1.19 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 2.44 Failed ⁵
Hex(73303D)	Ratio: 1.19 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 2.06 Failed ⁵
Hex(2E4C59)	Ratio: 1.23 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.61 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.99 Failed ⁵
Hex(2B2728)	Ratio: 1.31 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.61 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 3.21 AA 18pt ²
Hex(6B0014)	Ratio: 1.14 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 2.79 Failed ⁵
Hex(EB002C)	Ratio: 2.44 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 3.21 AA 18pt ²	Ratio: 2.79 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.

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