

Converting Colors - WCAG Matrix

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

Hex(572F3C) Hex(703247) Hex(57362F) Hex(2B2728) Hex(6B0024) Hex(EB004E)

	Hex(572F3C)	Hex(703247)	Hex(57362F)	Hex(2B2728)	Hex(6B0024)	Hex(EB004E)
Hex(572F3C)		Ratio: 1.19 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 2.47 Failed ⁵
Hex(703247)	Ratio: 1.19 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 2.08 Failed ⁵
Hex(57362F)	Ratio: 1.05 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 2.35 Failed ⁵
Hex(2B2728)	Ratio: 1.32 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 3.26 AA 18pt ²
Hex(6B0024)	Ratio: 1.14 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 2.81 Failed ⁵
Hex(EB004E)	Ratio: 2.47 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 3.26 AA 18pt ²	Ratio: 2.81 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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