

Converting Colors - WCAG Matrix

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

Hex(52404D) Hex(3A2A36) Hex(251521) Hex(0E0009) Hex(000000)

	Hex(52404D)	Hex(3A2A36)	Hex(251521)	Hex(0E0009)	Hex(000000)
Hex(52404D)		Ratio: 1.41 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 2.20 Failed ⁵
Hex(3A2A36)	Ratio: 1.41 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.56 Failed ⁵
Hex(251521)	Ratio: 1.82 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.21 Failed ⁵
Hex(0E0009)	Ratio: 2.15 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.18 Failed ⁵		
Hex(000000)	Ratio: 2.20 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.21 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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