

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(232324) Hex(2E2D2E) Hex(242324) Hex(121212) Hex(150052) Hex(3600D1)

	Hex(232324)	Hex(2E2D2E)	Hex(242324)	Hex(121212)	Hex(150052)	Hex(3600D1)
Hex(232324)		Ratio: 1.14 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(2E2D2E)	Ratio: 1.14 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.36 Failed ⁵
Hex(242324)	Ratio: 1.00 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(121212)	Ratio: 1.19 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.85 Failed ⁵
Hex(150052)	Ratio: 1.16 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.80 Failed ⁵
Hex(3600D1)	Ratio: 1.55 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 1.80 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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