

Converting Colors - WCAG Matrix

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

Hex(333052) Hex(3B376B) Hex(443052) Hex(252529) Hex(090069) Hex(1300E8)

	Hex(333052)	Hex(3B376B)	Hex(443052)	Hex(252529)	Hex(090069)	Hex(1300E8)
Hex(333052)		Ratio: 1.15 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.30 Failed ⁵
Hex(3B376B)	Ratio: 1.15 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(443052)	Ratio: 1.06 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.22 Failed ⁵
Hex(252529)	Ratio: 1.23 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.59 Failed ⁵
Hex(090069)	Ratio: 1.39 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.80 Failed ⁵
Hex(1300E8)	Ratio: 1.30 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.59 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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