

Converting Colors - WCAG Matrix

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

Hex(3E3D66) Hex(474585) Hex(523D66) Hex(2E2E33) Hex(030073) Hex(0600F2)

	Hex(3E3D66)	Hex(474585)	Hex(523D66)	Hex(2E2E33)	Hex(030073)	Hex(0600F2)
Hex(3E3D66)		Ratio: 1.19 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.11 Failed ⁵
Hex(474585)	Ratio: 1.19 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.07 Failed ⁵
Hex(523D66)	Ratio: 1.07 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(2E2E33)	Ratio: 1.33 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.47 Failed ⁵
Hex(030073)	Ratio: 1.65 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.83 Failed ⁵
Hex(0600F2)	Ratio: 1.11 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.83 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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