

Converting Colors - WCAG Matrix

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

Hex(372984) Hex(331DAB) Hex(642984) Hex(3D3C42) Hex(140082) Hex(000003)

	Hex(372984)	Hex(331DAB)	Hex(642984)	Hex(3D3C42)	Hex(140082)	Hex(000003)
Hex(372984)		Ratio: 1.05 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.81 Failed ⁵
Hex(331DAB)	Ratio: 1.05 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.90 Failed ⁵
Hex(642984)	Ratio: 1.21 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 2.19 Failed ⁵
Hex(3D3C42)	Ratio: 1.06 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.42 Failed ⁵	Ratio: 1.92 Failed ⁵
Hex(140082)	Ratio: 1.34 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.42 Failed ⁵		Ratio: 1.35 Failed ⁵
Hex(000003)	Ratio: 1.81 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 2.19 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.35 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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