

Converting Colors - WCAG Matrix

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

Hex(040377) Hex(01009C) Hex(3D0377) Hex(35353B) Hex(01007A) Hex(0200FA)

	Hex(040377)	Hex(01009C)	Hex(3D0377)	Hex(35353B)	Hex(01007A)	Hex(0200FA)
Hex(040377)		Ratio: 1.15 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.86 Failed ⁵
Hex(01009C)	Ratio: 1.15 Failed ⁵		Ratio: 1.00 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.61 Failed ⁵
Hex(3D0377)	Ratio: 1.15 Failed ⁵	Ratio: 1.00 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.61 Failed ⁵
Hex(35353B)	Ratio: 1.34 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.38 Failed ⁵
Hex(01007A)	Ratio: 1.00 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.86 Failed ⁵
Hex(0200FA)	Ratio: 1.86 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.86 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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