

Converting Colors - WCAG Matrix

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

Hex(756978) Hex(97849C) Hex(786973) Hex(3C373D) Hex(64007D) Hex(CA00FC)

	Hex(756978)	Hex(97849C)	Hex(786973)	Hex(3C373D)	Hex(64007D)	Hex(CA00FC)
Hex(756978)		Ratio: 1.51 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 2.24 Failed ⁵	Ratio: 2.20 Failed ⁵	Ratio: 1.21 Failed ⁵
Hex(97849C)	Ratio: 1.51 Failed ⁵		Ratio: 1.50 Failed ⁵	Ratio: 3.38 AA 18pt ²	Ratio: 3.32 AA 18pt ²	Ratio: 1.24 Failed ⁵
Hex(786973)	Ratio: 1.00 Failed ⁵	Ratio: 1.50 Failed ⁵		Ratio: 2.25 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 1.21 Failed ⁵
Hex(3C373D)	Ratio: 2.24 Failed ⁵	Ratio: 3.38 AA 18pt ²	Ratio: 2.25 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 2.72 Failed ⁵
Hex(64007D)	Ratio: 2.20 Failed ⁵	Ratio: 3.32 AA 18pt ²	Ratio: 2.21 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 2.68 Failed ⁵
Hex(CA00FC)	Ratio: 1.21 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 2.72 Failed ⁵	Ratio: 2.68 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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