

Converting Colors - WCAG Matrix

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

Hex(7B4058) Hex(A14369) Hex(40767B) Hex(3D373A) Hex(7D0033) Hex(FC0067)

	Hex(7B4058)	Hex(A14369)	Hex(40767B)	Hex(3D373A)	Hex(7D0033)	Hex(FC0067)
Hex(7B4058)		Ratio: 1.30 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.96 Failed ⁵
Hex(A14369)	Ratio: 1.30 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.51 Failed ⁵
Hex(40767B)	Ratio: 1.51 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 2.27 Failed ⁵	Ratio: 2.13 Failed ⁵	Ratio: 1.30 Failed ⁵
Hex(3D373A)	Ratio: 1.50 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 2.27 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 2.95 Failed ⁵
Hex(7D0033)	Ratio: 1.41 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 2.13 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 2.78 Failed ⁵
Hex(FC0067)	Ratio: 1.96 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 2.95 Failed ⁵	Ratio: 2.78 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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