

Converting Colors - WCAG Matrix

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

Hex(B6589F) Hex(ED5AC8) Hex(B69D58) Hex(5C535A) Hex(9C0075) Hex(1C0015)

	Hex(B6589F)	Hex(ED5AC8)	Hex(B69D58)	Hex(5C535A)	Hex(9C0075)	Hex(1C0015)
Hex(B6589F)		Ratio: 1.41 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 4.61 AA ¹ AAA 18pt ⁴
Hex(ED5AC8)	Ratio: 1.41 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 6.51 AA ¹ AAA 18pt ⁴
Hex(B69D58)	Ratio: 1.63 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 2.80 Failed ⁵	Ratio: 2.98 Failed ⁵	Ratio: 7.50 Passed ⁶
Hex(5C535A)	Ratio: 1.72 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 2.80 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 2.68 Failed ⁵
Hex(9C0075)	Ratio: 1.83 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 2.98 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 2.52 Failed ⁵
Hex(1C0015)	Ratio: 4.61 AA ¹ AAA 18pt ⁴	Ratio: 6.51 AA ¹ AAA 18pt ⁴	Ratio: 7.50 Passed ⁶	Ratio: 2.68 Failed ⁵	Ratio: 2.52 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.

This PDF was generated on convertingcolors.com.