

Converting Colors - WCAG Matrix

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

Hex(BA66A6) Hex(F26FD3) Hex(BA667C) Hex(5C535A) Hex(9C0077) Hex(1C0015)

	Hex(BA66A6)	Hex(F26FD3)	Hex(BA667C)	Hex(5C535A)	Hex(9C0077)	Hex(1C0015)
Hex(BA66A6)		Ratio: 1.44 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 5.22 AA ¹ AAA 18pt ⁴
Hex(F26FD3)	Ratio: 1.44 Failed ⁵		Ratio: 1.51 Failed ⁵	Ratio: 2.81 Failed ⁵	Ratio: 2.98 Failed ⁵	Ratio: 7.54 Passed ⁶
Hex(BA667C)	Ratio: 1.05 Failed ⁵	Ratio: 1.51 Failed ⁵		Ratio: 1.86 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 4.98 AA ¹ AAA 18pt ⁴
Hex(5C535A)	Ratio: 1.95 Failed ⁵	Ratio: 2.81 Failed ⁵	Ratio: 1.86 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 2.68 Failed ⁵
Hex(9C0077)	Ratio: 2.07 Failed ⁵	Ratio: 2.98 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 2.53 Failed ⁵
Hex(1C0015)	Ratio: 5.22 AA ¹ AAA 18pt ⁴	Ratio: 7.54 Passed ⁶	Ratio: 4.98 AA ¹ AAA 18pt ⁴	Ratio: 2.68 Failed ⁵	Ratio: 2.53 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.