

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(8D67C7) Hex(A66BFF) Hex(BC67C7) Hex(5D5A63) Hex(4100A3) Hex(0E0024)

Hex(8D67C7)		Ratio: 1.26 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 2.79 Failed ⁵	Ratio: 4.69 AA ¹ AAA 18pt ⁴
Hex(A66BFF)	Ratio: 1.26 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 3.52 AA 18pt ²	Ratio: 5.91 AA ¹ AAA 18pt ⁴
Hex(BC67C7)	Ratio: 1.21 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 1.90 Failed ⁵	Ratio: 3.37 AA 18pt ²	Ratio: 5.65 AA ¹ AAA 18pt ⁴
Hex(5D5A63)	Ratio: 1.58 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 1.90 Failed ⁵		Ratio: 1.77 Failed ⁵	Ratio: 2.98 Failed ⁵
Hex(4100A3)	Ratio: 2.79 Failed ⁵	Ratio: 3.52 AA 18pt ²	Ratio: 3.37 AA 18pt ²	Ratio: 1.77 Failed ⁵		Ratio: 1.68 Failed ⁵
Hex(0E0024)	Ratio: 4.69 AA ¹ AAA 18pt ⁴	Ratio: 5.91 AA ¹ AAA 18pt ⁴	Ratio: 5.65 AA ¹ AAA 18pt ⁴	Ratio: 2.98 Failed ⁵	Ratio: 1.68 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.

This PDF was generated on convertingcolors.com.