

Converting Colors - WCAG Matrix

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

Hex(CB7BB0) Hex(FF87D7) Hex(CBBE7B) Hex(665C63) Hex(A6006E) Hex(260019)

	Hex(CB7BB0)	Hex(FF87D7)	Hex(CBBE7B)	Hex(665C63)	Hex(A6006E)	Hex(260019)
Hex(CB7BB0)		Ratio: 1.39 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 2.46 Failed ⁵	Ratio: 6.38 AA ¹ AAA 18pt ⁴
Hex(FF87D7)	Ratio: 1.39 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 2.96 Failed ⁵	Ratio: 3.41 AA 18pt ²	Ratio: 8.85 Passed ⁶
Hex(CBBE7B)	Ratio: 1.60 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 3.42 AA 18pt ²	Ratio: 3.93 AA 18pt ²	Ratio: 10.21 Passed ⁶
Hex(665C63)	Ratio: 2.14 Failed ⁵	Ratio: 2.96 Failed ⁵	Ratio: 3.42 AA 18pt ²		Ratio: 1.15 Failed ⁵	Ratio: 2.99 Failed ⁵
Hex(A6006E)	Ratio: 2.46 Failed ⁵	Ratio: 3.41 AA 18pt ²	Ratio: 3.93 AA 18pt ²	Ratio: 1.15 Failed ⁵		Ratio: 2.60 Failed ⁵
Hex(260019)	Ratio: 6.38 AA ¹ AAA 18pt ⁴	Ratio: 8.85 Passed ⁶	Ratio: 10.21 Passed ⁶	Ratio: 2.99 Failed ⁵	Ratio: 2.60 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.