

Converting Colors - WCAG Matrix

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

Hex(CD7B94) Hex(FF85AB) Hex(7BBECD) Hex(665C5F) Hex(A60034) Hex(26000C)

	Hex(CD7B94)	Hex(FF85AB)	Hex(7BBECD)	Hex(665C5F)	Hex(A60034)	Hex(26000C)
Hex(CD7B94)		Ratio: 1.34 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 2.57 Failed ⁵	Ratio: 6.30 AA ¹ AAA 18pt ⁴
Hex(FF85AB)	Ratio: 1.34 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 3.44 AA 18pt ²	Ratio: 8.45 Passed ⁶
Hex(7BBECD)	Ratio: 1.47 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 3.09 AA 18pt ²	Ratio: 3.78 AA 18pt ²	Ratio: 9.27 Passed ⁶
Hex(665C5F)	Ratio: 2.10 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 3.09 AA 18pt ²		Ratio: 1.22 Failed ⁵	Ratio: 3.00 AA 18pt ²
Hex(A60034)	Ratio: 2.57 Failed ⁵	Ratio: 3.44 AA 18pt ²	Ratio: 3.78 AA 18pt ²	Ratio: 1.22 Failed ⁵		Ratio: 2.46 Failed ⁵
Hex(26000C)	Ratio: 6.30 AA ¹ AAA 18pt ⁴	Ratio: 8.45 Passed ⁶	Ratio: 9.27 Passed ⁶	Ratio: 3.00 AA 18pt ²	Ratio: 2.46 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.