

Converting Colors - WCAG Matrix

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

Hex(CCA1B6) Hex(FFBFDE) Hex(CBCCA1) Hex(665C61) Hex(A6004F) Hex(260012)

	Hex(CCA1B6)	Hex(FFBFDE)	Hex(CBCCA1)	Hex(665C61)	Hex(A6004F)	Hex(260012)
Hex(CCA1B6)		Ratio: 1.47 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 2.86 Failed ⁵	Ratio: 3.42 AA 18pt ²	Ratio: 8.56 Passed ⁶
Hex(FFBFDE)	Ratio: 1.47 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 4.21 AA 18pt ²	Ratio: 5.03 AA ¹ AAA 18pt ⁴	Ratio: 12.61 Passed ⁶
Hex(CBCCA1)	Ratio: 1.36 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 3.88 AA 18pt ²	Ratio: 4.64 AA ¹ AAA 18pt ⁴	Ratio: 11.63 Passed ⁶
Hex(665C61)	Ratio: 2.86 Failed ⁵	Ratio: 4.21 AA 18pt ²	Ratio: 3.88 AA 18pt ²		Ratio: 1.20 Failed ⁵	Ratio: 3.00 AA 18pt ²
Hex(A6004F)	Ratio: 3.42 AA 18pt ²	Ratio: 5.03 AA ¹ AAA 18pt ⁴	Ratio: 4.64 AA ¹ AAA 18pt ⁴	Ratio: 1.20 Failed ⁵		Ratio: 2.51 Failed ⁵
Hex(260012)	Ratio: 8.56 Passed ⁶	Ratio: 12.61 Passed ⁶	Ratio: 11.63 Passed ⁶	Ratio: 3.00 AA 18pt ²	Ratio: 2.51 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.