

Converting Colors - WCAG Matrix

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

Hex(CBB0B3) Hex(FFD6DB) Hex(CBBAB0) Hex(665C5D) Hex(A60012) Hex(260004)

	Hex(CBB0B3)	Hex(FFD6DB)	Hex(CBBAB0)	Hex(665C5D)	Hex(A60012)	Hex(260004)
Hex(CBB0B3)		Ratio: 1.53 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 3.20 AA 18pt ²	Ratio: 3.95 AA 18pt ²	Ratio: 9.59 Passed ⁶
Hex(FFD6DB)	Ratio: 1.53 Failed ⁵		Ratio: 1.42 Failed ⁵	Ratio: 4.88 AA ¹ AAA 18pt ⁴	Ratio: 6.04 AA ¹ AAA 18pt ⁴	Ratio: 14.66 Passed ⁶
Hex(CBBAB0)	Ratio: 1.08 Failed ⁵	Ratio: 1.42 Failed ⁵		Ratio: 3.44 AA 18pt ²	Ratio: 4.25 AA 18pt ²	Ratio: 10.32 Passed ⁶
Hex(665C5D)	Ratio: 3.20 AA 18pt ²	Ratio: 4.88 AA ¹ AAA 18pt ⁴	Ratio: 3.44 AA 18pt ²		Ratio: 1.24 Failed ⁵	Ratio: 3.00 AA 18pt ²
Hex(A60012)	Ratio: 3.95 AA 18pt ²	Ratio: 6.04 AA ¹ AAA 18pt ⁴	Ratio: 4.25 AA 18pt ²	Ratio: 1.24 Failed ⁵		Ratio: 2.43 Failed ⁵
Hex(260004)	Ratio: 9.59 Passed ⁶	Ratio: 14.66 Passed ⁶	Ratio: 10.32 Passed ⁶	Ratio: 3.00 AA 18pt ²	Ratio: 2.43 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.