

Converting Colors - WCAG Matrix

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

Hex(DFBFB9) Hex(FFD3C9) Hex(DFD2B9) Hex(706765) Hex(B01E00) Hex(300800)

	Hex(DFBFB9)	Hex(FFD3C9)	Hex(DFD2B9)	Hex(706765)	Hex(B01E00)	Hex(300800)
Hex(DFBFB9)		Ratio: 1.25 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 3.22 AA 18pt ²	Ratio: 4.05 AA 18pt ²	Ratio: 10.59 Passed ⁶
Hex(FFD3C9)	Ratio: 1.25 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 4.04 AA 18pt ²	Ratio: 5.08 AA ¹ AAA 18pt ⁴	Ratio: 13.28 Passed ⁶
Hex(DFD2B9)	Ratio: 1.14 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 3.68 AA 18pt ²	Ratio: 4.64 AA ¹ AAA 18pt ⁴	Ratio: 12.11 Passed ⁶
Hex(706765)	Ratio: 3.22 AA 18pt ²	Ratio: 4.04 AA 18pt ²	Ratio: 3.68 AA 18pt ²		Ratio: 1.26 Failed ⁵	Ratio: 3.29 AA 18pt ²
Hex(B01E00)	Ratio: 4.05 AA 18pt ²	Ratio: 5.08 AA ¹ AAA 18pt ⁴	Ratio: 4.64 AA ¹ AAA 18pt ⁴	Ratio: 1.26 Failed ⁵		Ratio: 2.61 Failed ⁵
Hex(300800)	Ratio: 10.59 Passed ⁶	Ratio: 13.28 Passed ⁶	Ratio: 12.11 Passed ⁶	Ratio: 3.29 AA 18pt ²	Ratio: 2.61 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.