

Converting Colors - WCAG Matrix

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

	Hex(BB6F56)	Hex(FFFFFF)	Hex(F6A388)	Hex(FFBFA2)	Hex(FFDBBE)	Hex(FFF8D9)	Hex(FFFFF6)
Hex(BB6F56)		Ratio: 3.80 AA 18pt ²	Ratio: 1.90 Failed ⁵	Ratio: 2.40 Failed ⁵	Ratio: 2.92 Failed ⁵	Ratio: 3.56 AA 18pt ²	Ratio: 3.78 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.80 AA 18pt ²		Ratio: 2.00 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(F6A388)	Ratio: 1.90 Failed ⁵	Ratio: 2.00 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.99 Failed ⁵
Hex(FFBFA2)	Ratio: 2.40 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.58 Failed ⁵
Hex(FFDBBE)	Ratio: 2.92 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.30 Failed ⁵
Hex(FFF8D9)	Ratio: 3.56 AA 18pt ²	Ratio: 1.07 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.06 Failed ⁵
Hex(FFFFF6)	Ratio: 3.78 AA 18pt ²	Ratio: 1.01 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.06 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.