

Converting Colors - WCAG Matrix

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

	Hex(BC5945)	Hex(FFFFFF)	Hex(F88D75)	Hex(FFA88F)	Hex(FFC4AA)	Hex(FFE1C5)	Hex(FFFEE1)	Hex(FFFFFFE)
Hex(BC5945)		Ratio: 4.51 AA ¹ AAA 18pt ⁴	Ratio: 1.95 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 2.95 Failed ⁵	Ratio: 3.62 AA 18pt ²	Ratio: 4.41 AA 18pt ²	Ratio: 4.51 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 4.51 AA ¹ AAA 18pt ⁴		Ratio: 2.32 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.00 Failed ⁵
Hex(F88D75)	Ratio: 1.95 Failed ⁵	Ratio: 2.32 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 2.32 Failed ⁵
Hex(FFA88F)	Ratio: 2.42 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.87 Failed ⁵
Hex(FFC4AA)	Ratio: 2.95 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.53 Failed ⁵
Hex(FFE1C5)	Ratio: 3.62 AA 18pt ²	Ratio: 1.25 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.25 Failed ⁵
Hex(FFFEE1)	Ratio: 4.41 AA 18pt ²	Ratio: 1.02 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFFFE)	Ratio: 4.51 AA ¹ AAA 18pt ⁴	Ratio: 1.00 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.02 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.