

Converting Colors - WCAG Matrix

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

	Hex(DC9467)	Hex(FAAF80)	Hex(FFCA9B)	Hex(FFE7B6)	Hex(FFFFD2)	Hex(FFFFEE)	Hex(FFFFFF)
Hex(DC9467)		Ratio: 1.36 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 2.45 Failed ⁵	Ratio: 2.48 Failed ⁵
Hex(FAAF80)	Ratio: 1.36 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.82 Failed ⁵
Hex(FFCA9B)	Ratio: 1.67 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.48 Failed ⁵
Hex(FFE7B6)	Ratio: 2.05 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.21 Failed ⁵
Hex(FFFFD2)	Ratio: 2.42 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(FFFFEE)	Ratio: 2.45 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(FFFFFF)	Ratio: 2.48 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.01 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.