

Converting Colors - WCAG Matrix

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

	Hex(FF6918)	Hex(FFFFFF)	Hex(FFA050)	Hex(FFBC6A)	Hex(FFD985)	Hex(FFF7A1)	Hex(FFFFBD)	Hex(FFFFD9)	Hex(FFFFF6)
Hex(FF6918)		Ratio: 2.88 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 2.13 Failed ⁵	Ratio: 2.62 Failed ⁵	Ratio: 2.78 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 2.87 Failed ⁵
Hex(FFFFFF)	Ratio: 2.88 Failed ⁵		Ratio: 2.02 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(FFA050)	Ratio: 1.43 Failed ⁵	Ratio: 2.02 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 2.01 Failed ⁵
Hex(FFBC6A)	Ratio: 1.74 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.65 Failed ⁵
Hex(FFD985)	Ratio: 2.13 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.35 Failed ⁵
Hex(FFF7A1)	Ratio: 2.62 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.10 Failed ⁵
Hex(FFFFBD)	Ratio: 2.78 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(FFFFD9)	Ratio: 2.82 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFF6)	Ratio: 2.87 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.03 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.