

Converting Colors - WCAG Matrix

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

	Hex(ED6512)	Hex(FFFFFF)	Hex(FF9B4B)	Hex(FFB765)	Hex(FFD480)	Hex(FFF19B)	Hex(FFFFB7)	Hex(FFFFD3)	Hex(FFFFF0)
Hex(ED6512)		Ratio: 3.25 AA 18pt ²	Ratio: 1.55 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 3.13 AA 18pt ²	Ratio: 3.17 AA 18pt ²	Ratio: 3.22 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.25 AA 18pt ²		Ratio: 2.09 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(FF9B4B)	Ratio: 1.55 Failed ⁵	Ratio: 2.09 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 2.07 Failed ⁵
Hex(FFB765)	Ratio: 1.89 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.70 Failed ⁵
Hex(FFD480)	Ratio: 2.32 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.39 Failed ⁵
Hex(FFF19B)	Ratio: 2.83 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.14 Failed ⁵
Hex(FFFFB7)	Ratio: 3.13 AA 18pt ²	Ratio: 1.04 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(FFFFD3)	Ratio: 3.17 AA 18pt ²	Ratio: 1.02 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFF0)	Ratio: 3.22 AA 18pt ²	Ratio: 1.01 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.14 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.