

Converting Colors - WCAG Matrix

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

	Hex(E17B33)	Hex(FFFFFF)	Hex(FFB166)	Hex(FFCC80)	Hex(FFE99B)	Hex(FFFFB7)	Hex(FFFFD3)	Hex(FFFFF0)
Hex(E17B33)		Ratio: 2.97 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 2.45 Failed ⁵	Ratio: 2.86 Failed ⁵	Ratio: 2.89 Failed ⁵	Ratio: 2.94 Failed ⁵
Hex(FFFFFF)	Ratio: 2.97 Failed ⁵		Ratio: 1.79 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(FFB166)	Ratio: 1.66 Failed ⁵	Ratio: 1.79 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.77 Failed ⁵
Hex(FFCC80)	Ratio: 2.01 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.47 Failed ⁵
Hex(FFE99B)	Ratio: 2.45 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.20 Failed ⁵
Hex(FFFFB7)	Ratio: 2.86 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(FFFFD3)	Ratio: 2.89 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFF0)	Ratio: 2.94 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.20 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.