

Converting Colors - WCAG Matrix

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

	Hex(F0DFD8)	Hex(F0CEC0)	Hex(F0BDA8)	Hex(F0AC90)	Hex(F09B78)	Hex(F08A60)	Hex(F07948)	Hex(F06830)	Hex(F05718)	Hex(F04600)
Hex(F0DFD8)		Ratio: 1.14 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 2.16 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 2.67 Failed ⁵	Ratio: 2.91 Failed ⁵
Hex(F0CEC0)	Ratio: 1.14 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 2.56 Failed ⁵
Hex(F0BDA8)	Ratio: 1.29 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 2.25 Failed ⁵
Hex(F0AC90)	Ratio: 1.48 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.97 Failed ⁵
Hex(F09B78)	Ratio: 1.68 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.73 Failed ⁵
Hex(F08A60)	Ratio: 1.91 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.52 Failed ⁵
Hex(F07948)	Ratio: 2.16 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.35 Failed ⁵
Hex(F06830)	Ratio: 2.42 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.21 Failed ⁵
Hex(F05718)	Ratio: 2.67 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.09 Failed ⁵
Hex(F04600)	Ratio: 2.91 Failed ⁵	Ratio: 2.56 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.09 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.