

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(DBC6C3) Hex(FFE2DE) Hex(DBD2C3) Hex(6E6463) Hex(AD1700) Hex(2E0600)

Hex(DBC6C3)		Ratio: 1.33 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 3.51 AA 18pt ²	Ratio: 4.44 AA 18pt ²	Ratio: 11.27 Passed ⁶
Hex(FFE2DE)	Ratio: 1.33 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 4.69 AA ¹ AAA 18pt ⁴	Ratio: 5.93 AA ¹ AAA 18pt ⁴	Ratio: 15.05 Passed ⁶
Hex(DBD2C3)	Ratio: 1.09 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 3.82 AA 18pt ²	Ratio: 4.84 AA ¹ AAA 18pt ⁴	Ratio: 12.27 Passed ⁶
Hex(6E6463)	Ratio: 3.51 AA 18pt ²	Ratio: 4.69 AA ¹ AAA 18pt ⁴	Ratio: 3.82 AA 18pt ²		Ratio: 1.26 Failed ⁵	Ratio: 3.21 AA 18pt ²
Hex(AD1700)	Ratio: 4.44 AA 18pt ²	Ratio: 5.93 AA ¹ AAA 18pt ⁴	Ratio: 4.84 AA ¹ AAA 18pt ⁴	Ratio: 1.26 Failed ⁵		Ratio: 2.54 Failed ⁵
Hex(2E0600)	Ratio: 11.27 Passed ⁶	Ratio: 15.05 Passed ⁶	Ratio: 12.27 Passed ⁶	Ratio: 3.21 AA 18pt ²	Ratio: 2.54 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.

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