

Converting Colors - WCAG Matrix

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

Hex(DBCFC3) Hex(FFEDE) Hex(DBDBC3) Hex(6E6863) Hex(AD5700) Hex(2E1700)

	Hex(DBCFC3)	Hex(FFEDE)	Hex(DBDBC3)	Hex(6E6863)	Hex(AD5700)	Hex(2E1700)
Hex(DBCFC3)		Ratio: 1.35 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 3.59 AA 18pt ²	Ratio: 3.32 AA 18pt ²	Ratio: 11.08 Passed ⁶
Hex(FFEDE)	Ratio: 1.35 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 4.85 AA ¹ AAA 18pt ⁴	Ratio: 4.48 AA 18pt ²	Ratio: 14.96 Passed ⁶
Hex(DBDBC3)	Ratio: 1.09 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 3.91 AA 18pt ²	Ratio: 3.61 AA 18pt ²	Ratio: 12.05 Passed ⁶
Hex(6E6863)	Ratio: 3.59 AA 18pt ²	Ratio: 4.85 AA ¹ AAA 18pt ⁴	Ratio: 3.91 AA 18pt ²		Ratio: 1.08 Failed ⁵	Ratio: 3.09 AA 18pt ²
Hex(AD5700)	Ratio: 3.32 AA 18pt ²	Ratio: 4.48 AA 18pt ²	Ratio: 3.61 AA 18pt ²	Ratio: 1.08 Failed ⁵		Ratio: 3.34 AA 18pt ²
Hex(2E1700)	Ratio: 11.08 Passed ⁶	Ratio: 14.96 Passed ⁶	Ratio: 12.05 Passed ⁶	Ratio: 3.09 AA 18pt ²	Ratio: 3.34 AA 18pt ²	

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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