

Converting Colors - WCAG Matrix

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

Hex(DB5600) Hex(FFD0B3) Hex(DB0087) Hex(806452) Hex(000000) Hex(808080)

	Hex(DB5600)	Hex(FFD0B3)	Hex(DB0087)	Hex(806452)	Hex(000000)	Hex(808080)
Hex(DB5600)		Ratio: 2.79 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 5.34 AA ¹ AAA 18pt ⁴	Ratio: 1.00 Failed ⁵
Hex(FFD0B3)	Ratio: 2.79 Failed ⁵		Ratio: 3.42 AA 18pt ²	Ratio: 3.86 AA 18pt ²	Ratio: 14.93 Passed ⁶	Ratio: 2.81 Failed ⁵
Hex(DB0087)	Ratio: 1.22 Failed ⁵	Ratio: 3.42 AA 18pt ²		Ratio: 1.13 Failed ⁵	Ratio: 4.36 AA 18pt ²	Ratio: 1.22 Failed ⁵
Hex(806452)	Ratio: 1.38 Failed ⁵	Ratio: 3.86 AA 18pt ²	Ratio: 1.13 Failed ⁵		Ratio: 3.86 AA 18pt ²	Ratio: 1.38 Failed ⁵
Hex(000000)	Ratio: 5.34 AA ¹ AAA 18pt ⁴	Ratio: 14.93 Passed ⁶	Ratio: 4.36 AA 18pt ²	Ratio: 3.86 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.00 Failed ⁵	Ratio: 2.81 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 5.32 AA ¹ AAA 18pt ⁴	

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.