

Converting Colors - WCAG Matrix

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

Hex(DBAB43) Hex(FFEEC9) Hex(DB4373) Hex(807560) Hex(000000) Hex(808080)

	Hex(DBAB43)	Hex(FFEEC9)	Hex(DB4373)	Hex(807560)	Hex(000000)	Hex(808080)
Hex(DBAB43)		Ratio: 1.85 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 9.92 Passed ⁶	Ratio: 1.87 Failed ⁵
Hex(FFEEC9)	Ratio: 1.85 Failed ⁵		Ratio: 3.62 AA 18pt ²	Ratio: 3.96 AA 18pt ²	Ratio: 18.33 Passed ⁶	Ratio: 3.45 AA 18pt ²
Hex(DB4373)	Ratio: 1.96 Failed ⁵	Ratio: 3.62 AA 18pt ²		Ratio: 1.09 Failed ⁵	Ratio: 5.06 AA ¹ AAA 18pt ⁴	Ratio: 1.05 Failed ⁵
Hex(807560)	Ratio: 2.14 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 1.09 Failed ⁵		Ratio: 4.63 AA ¹ AAA 18pt ⁴	Ratio: 1.15 Failed ⁵
Hex(000000)	Ratio: 9.92 Passed ⁶	Ratio: 18.33 Passed ⁶	Ratio: 5.06 AA ¹ AAA 18pt ⁴	Ratio: 4.63 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.87 Failed ⁵	Ratio: 3.45 AA 18pt ²	Ratio: 1.05 Failed ⁵	Ratio: 1.15 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.