

Converting Colors - WCAG Matrix

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

Hex(D6A09F) Hex(FFEBEB) Hex(D69FD4) Hex(807373) Hex(000000) Hex(808080)

	Hex(D6A09F)	Hex(FFEBEB)	Hex(D69FD4)	Hex(807373)	Hex(000000)	Hex(808080)
Hex(D6A09F)		Ratio: 1.95 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 9.39 Passed ⁶	Ratio: 1.77 Failed ⁵
Hex(FFEBEB)	Ratio: 1.95 Failed ⁵		Ratio: 1.88 Failed ⁵	Ratio: 3.97 AA 18pt ²	Ratio: 18.34 Passed ⁶	Ratio: 3.45 AA 18pt ²
Hex(D69FD4)	Ratio: 1.04 Failed ⁵	Ratio: 1.88 Failed ⁵		Ratio: 2.12 Failed ⁵	Ratio: 9.77 Passed ⁶	Ratio: 1.84 Failed ⁵
Hex(807373)	Ratio: 2.03 Failed ⁵	Ratio: 3.97 AA 18pt ²	Ratio: 2.12 Failed ⁵		Ratio: 4.62 AA ¹ AAA 18pt ⁴	Ratio: 1.15 Failed ⁵
Hex(000000)	Ratio: 9.39 Passed ⁶	Ratio: 18.34 Passed ⁶	Ratio: 9.77 Passed ⁶	Ratio: 4.62 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.77 Failed ⁵	Ratio: 3.45 AA 18pt ²	Ratio: 1.84 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.