

Converting Colors - WCAG Matrix

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

Hex(89F5DB) Hex(DEFF7) Hex(A4F589) Hex(6B807B) Hex(000000) Hex(808080)

	Hex(89F5DB)	Hex(DEFF7)	Hex(A4F589)	Hex(6B807B)	Hex(000000)	Hex(808080)
Hex(89F5DB)		Ratio: 1.22 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.23 AA 18pt ²	Ratio: 16.15 Passed ⁶	Ratio: 3.04 AA 18pt ²
Hex(DEFF7)	Ratio: 1.22 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 19.75 Passed ⁶	Ratio: 3.71 AA 18pt ²
Hex(A4F589)	Ratio: 1.01 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 3.20 AA 18pt ²	Ratio: 16.00 Passed ⁶	Ratio: 3.01 AA 18pt ²
Hex(6B807B)	Ratio: 3.23 AA 18pt ²	Ratio: 3.95 AA 18pt ²	Ratio: 3.20 AA 18pt ²		Ratio: 5.00 AA ¹ AAA 18pt ⁴	Ratio: 1.06 Failed ⁵
Hex(000000)	Ratio: 16.15 Passed ⁶	Ratio: 19.75 Passed ⁶	Ratio: 16.00 Passed ⁶	Ratio: 5.00 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 3.04 AA 18pt ²	Ratio: 3.71 AA 18pt ²	Ratio: 3.01 AA 18pt ²	Ratio: 1.06 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.