

Converting Colors - WCAG Matrix

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

Hex(B1A791) Hex(E6E2DA) Hex(B1919B) Hex(73716C) Hex(F2F2F2) Hex(737373)

	Hex(B1A791)	Hex(E6E2DA)	Hex(B1919B)	Hex(73716C)	Hex(F2F2F2)	Hex(737373)
Hex(B1A791)		Ratio: 1.85 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 2.13 Failed ⁵	Ratio: 1.99 Failed ⁵
Hex(E6E2DA)	Ratio: 1.85 Failed ⁵		Ratio: 2.20 Failed ⁵	Ratio: 3.77 AA 18pt ²	Ratio: 1.15 Failed ⁵	Ratio: 3.67 AA 18pt ²
Hex(B1919B)	Ratio: 1.19 Failed ⁵	Ratio: 2.20 Failed ⁵		Ratio: 1.72 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 1.67 Failed ⁵
Hex(73716C)	Ratio: 2.04 Failed ⁵	Ratio: 3.77 AA 18pt ²	Ratio: 1.72 Failed ⁵		Ratio: 4.35 AA 18pt ²	Ratio: 1.03 Failed ⁵
Hex(F2F2F2)	Ratio: 2.13 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 4.35 AA 18pt ²		Ratio: 4.24 AA 18pt ²
Hex(737373)	Ratio: 1.99 Failed ⁵	Ratio: 3.67 AA 18pt ²	Ratio: 1.67 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 4.24 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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