

Converting Colors - WCAG Matrix

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

Hex(9379AE) Hex(D9CFE3) Hex(7994AE) Hex(6C6673) Hex(F2F2F2) Hex(737373)

	Hex(9379AE)	Hex(D9CFE3)	Hex(7994AE)	Hex(6C6673)	Hex(F2F2F2)	Hex(737373)
Hex(9379AE)		Ratio: 2.50 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 3.36 AA 18pt ²	Ratio: 1.26 Failed ⁵
Hex(D9CFE3)	Ratio: 2.50 Failed ⁵		Ratio: 2.10 Failed ⁵	Ratio: 3.69 AA 18pt ²	Ratio: 1.34 Failed ⁵	Ratio: 3.16 AA 18pt ²
Hex(7994AE)	Ratio: 1.19 Failed ⁵	Ratio: 2.10 Failed ⁵		Ratio: 1.76 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 1.50 Failed ⁵
Hex(6C6673)	Ratio: 1.48 Failed ⁵	Ratio: 3.69 AA 18pt ²	Ratio: 1.76 Failed ⁵		Ratio: 4.95 AA ¹ AAA 18pt ⁴	Ratio: 1.17 Failed ⁵
Hex(F2F2F2)	Ratio: 3.36 AA 18pt ²	Ratio: 1.34 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 4.95 AA ¹ AAA 18pt ⁴		Ratio: 4.24 AA 18pt ²
Hex(737373)	Ratio: 1.26 Failed ⁵	Ratio: 3.16 AA 18pt ²	Ratio: 1.50 Failed ⁵	Ratio: 1.17 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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