

Converting Colors - WCAG Matrix

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

Hex(D99898) Hex(D9ADAD) Hex(D9C3C3) Hex(D9D9D9) Hex(D9EEEE) Hex(D9FFFF)

	Hex(D99898)	Hex(D9ADAD)	Hex(D9C3C3)	Hex(D9D9D9)	Hex(D9EEEE)	Hex(D9FFFF)
Hex(D99898)		Ratio: 1.18 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 2.21 Failed ⁵
Hex(D9ADAD)	Ratio: 1.18 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.87 Failed ⁵
Hex(D9C3C3)	Ratio: 1.41 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.57 Failed ⁵
Hex(D9D9D9)	Ratio: 1.67 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.32 Failed ⁵
Hex(D9EEEE)	Ratio: 1.96 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.13 Failed ⁵
Hex(D9FFFF)	Ratio: 2.21 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.13 Failed ⁵	

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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