

Converting Colors - WCAG Matrix

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

Hex(FA93E7) Hex(FF82E8) Hex(FAD993) Hex(7D707B) Hex(BD009A) Hex(3D0032)

	Hex(FA93E7)	Hex(FF82E8)	Hex(FAD993)	Hex(7D707B)	Hex(BD009A)	Hex(3D0032)
Hex(FA93E7)		Ratio: 1.08 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 2.86 Failed ⁵	Ratio: 8.35 Passed ⁶
Hex(FF82E8)	Ratio: 1.08 Failed ⁵		Ratio: 1.60 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 2.65 Failed ⁵	Ratio: 7.72 Passed ⁶
Hex(FAD993)	Ratio: 1.48 Failed ⁵	Ratio: 1.60 Failed ⁵		Ratio: 3.44 AA 18pt ²	Ratio: 4.25 AA 18pt ²	Ratio: 12.38 Passed ⁶
Hex(7D707B)	Ratio: 2.32 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 3.44 AA 18pt ²		Ratio: 1.23 Failed ⁵	Ratio: 3.60 AA 18pt ²
Hex(BD009A)	Ratio: 2.86 Failed ⁵	Ratio: 2.65 Failed ⁵	Ratio: 4.25 AA 18pt ²	Ratio: 1.23 Failed ⁵		Ratio: 2.92 Failed ⁵
Hex(3D0032)	Ratio: 8.35 Passed ⁶	Ratio: 7.72 Passed ⁶	Ratio: 12.38 Passed ⁶	Ratio: 3.60 AA 18pt ²	Ratio: 2.92 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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