

Converting Colors - WCAG Matrix

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

	Hex(DF98A3)	Hex(DF8290)	Hex(DF6B7D)	Hex(DF556A)	Hex(DF3F58)	Hex(DF2845)	Hex(DF1232)	Hex(DF0023)
Hex(DF98A3)		Ratio: 1.18 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 2.20 Failed ⁵
Hex(DF8290)	Ratio: 1.18 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.86 Failed ⁵
Hex(DF6B7D)	Ratio: 1.40 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.57 Failed ⁵
Hex(DF556A)	Ratio: 1.62 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.36 Failed ⁵
Hex(DF3F58)	Ratio: 1.84 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.20 Failed ⁵
Hex(DF2845)	Ratio: 2.02 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.09 Failed ⁵
Hex(DF1232)	Ratio: 2.14 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.03 Failed ⁵
Hex(DF0023)	Ratio: 2.20 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.03 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.

This PDF was generated on convertingcolors.com.