

Converting Colors - WCAG Matrix

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

Hex(BBDFB1) Hex(CDDFC8) Hex(DEDFFE) Hex(F0DFF4) Hex(FFDFFF)

	Hex(BBDFB1)	Hex(CDDFC8)	Hex(DEDFFE)	Hex(F0DFF4)	Hex(FFDFFF)
Hex(BBDFB1)		Ratio: 1.05 Failed⁵	Ratio: 1.10 Failed⁵	Ratio: 1.16 Failed⁵	Ratio: 1.21 Failed⁵
Hex(CDDFC8)	Ratio: 1.05 Failed⁵		Ratio: 1.05 Failed⁵	Ratio: 1.11 Failed⁵	Ratio: 1.15 Failed⁵
Hex(DEDFFE)	Ratio: 1.10 Failed⁵	Ratio: 1.05 Failed⁵		Ratio: 1.05 Failed⁵	Ratio: 1.10 Failed⁵
Hex(F0DFF4)	Ratio: 1.16 Failed⁵	Ratio: 1.11 Failed⁵	Ratio: 1.05 Failed⁵		Ratio: 1.04 Failed⁵
Hex(FFDFFF)	Ratio: 1.21 Failed⁵	Ratio: 1.15 Failed⁵	Ratio: 1.10 Failed⁵	Ratio: 1.04 Failed⁵	

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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