

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.									
	Hex(7CB979)	Hex(8EB98B)	Hex(9FB99E)	Hex(B1B9B1)	Hex(C3B9C3)	Hex(D4B9D5)	Hex(E6B9E8)	Hex(F7B9FB)	Hex(FFB9FF)
Hex(7CB979)		Ratio: 1.04 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.50 Failed ⁵
Hex(8EB98B)	Ratio: 1.04 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.44 Failed ⁵
Hex(9FB99E)	Ratio: 1.09 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.38 Failed ⁵
Hex(B1B9B1)	Ratio: 1.15 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.31 Failed ⁵
Hex(C3B9C3)	Ratio: 1.22 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.23 Failed ⁵
Hex(D4B9D5)	Ratio: 1.29 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.17 Failed ⁵
Hex(E6B9E8)	Ratio: 1.37 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.09 Failed ⁵
Hex(F7B9FB)	Ratio: 1.46 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.03 Failed ⁵
Hex(FFB9FF)	Ratio: 1.50 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.17 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.