

Converting Colors

Hex(99C7CF)

Have a look what the booklet for
Hex(99C7CF) contains.

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Color

Hex(99C7CF)

Conversions

Conversions Part 1

Format	Color
Hex	99C7CF
RGB	153, 199, 207
RGB Percent	60%, 78%, 81%
CMY	0.4000, 0.2196, 0.1882
CMYK	0.26, 0.04, 0.00, 0.19
HSL	189°, 36%, 71%
HSV	189°, 26%, 81%
XYZ	44.8228, 52.1241, 66.7300
YIQ	186.1580, -29.9840, -7.2640

Conversions

Conversions Part 2

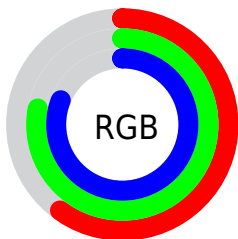
Format	Color
RYB	153, 178, 207
Decimal	10078159
CIELab	77.36, -13.21, -8.93
CIELCh	77, 15.940, 214.054
Yxy	52.1241, 0.2738, 0.3185
Android (android.graphics.Color)	4288268239 (0xFF99C7CF)
YUV	186.1580, 10.2751, -29.0796
Hunter-Lab	72.1971, -15.5250, -4.2624

Details

The Hex color **99C7CF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CFA199**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D0FFFF**, and **649199** is the 20% darker color. If you saturate the color by 10%, you get **84C4CF**, and if you desaturate by 10%, it is **AECACF**.

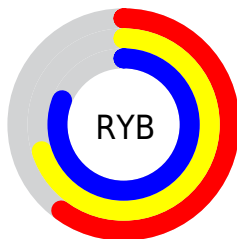
Distribution



Red (60%)

Green (78%)

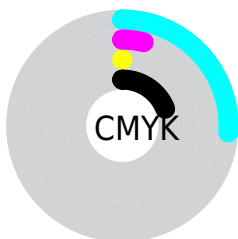
Blue (81%)



Red (60%)

Yellow (70%)

Blue (81%)

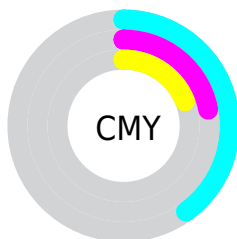


Cyan (26%)

Magenta (4%)

Yellow (0%)

Black (19%)



Cyan (40%)

Magenta (22%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99C7CF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 99C7CF by changing the saturation by 10% instead.

■ 99C7CF

■ 99C7CF

FFFFFF

■ 7EACB3

■ D0FFFF

■ 649199

■ EDFFFF

■ 4B777F

■ 325F66

■ 18474E

■ 003037

■ 001C22

■ 00000B

■ 000000

99C7CF

99C7CF

84C4CF

AECACF

70C1CF

C2CDCF

5BBECF

D7D0CF

46BBCF

ECD3CF

31B8CF

FFD6CF

1DB5CF

FFD9CF

08B2CF

FFDCCF

00B0CF

FFE0CF

FFE3CF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9CC8C1



99C7CF



A1C4D9

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



99C7CF



D4B7CC



C9BFA2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



99C7CF



CFA199

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D6BAA5



99C7CF



DDB5BE

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



99C7CF



C4BBD8



DEB6AF



B8C3A6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



99C7CF



ABC1DC



DEB6AF



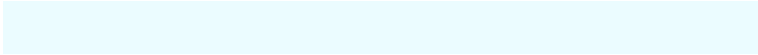
CEBDA2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



99C7CF



EBFCFF



99CFA0



737E80



000000



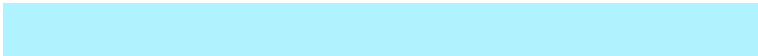
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



99C7CF



B0F3FF



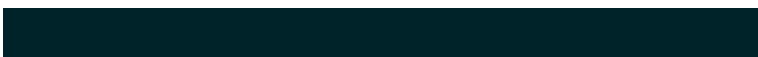
99ADCF



5E6769



008FA8



002329

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



CF99C7



FFB0F3



CFBB99



695E67



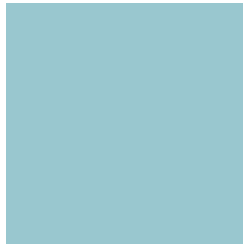
A8008F



290023

Previews

White Background



This preview shows how the Hex color 99C7CF looks on a white background.

Color Contrast Check

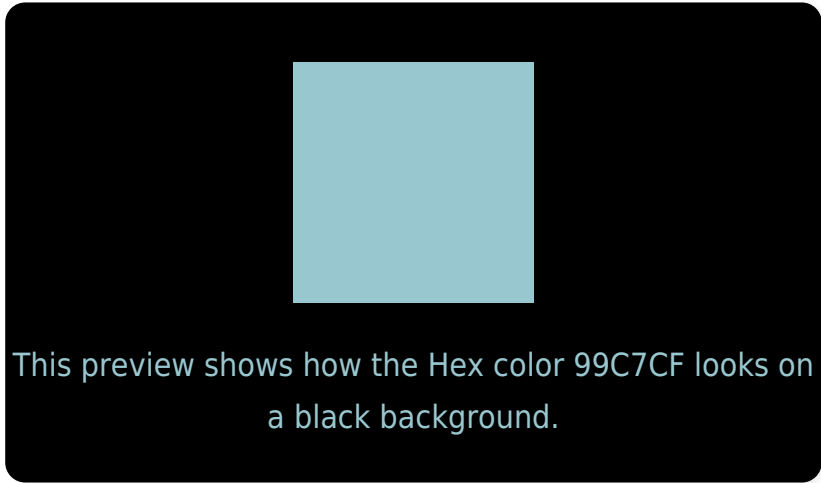
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

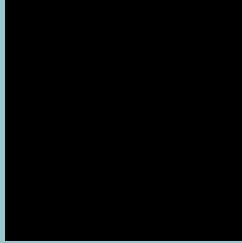
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

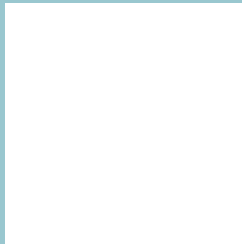
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 99C7CF Background



This preview shows how black text looks on a background with the Hex color 99C7CF.



This preview shows how white text looks on a background with the Hex color 99C7CF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

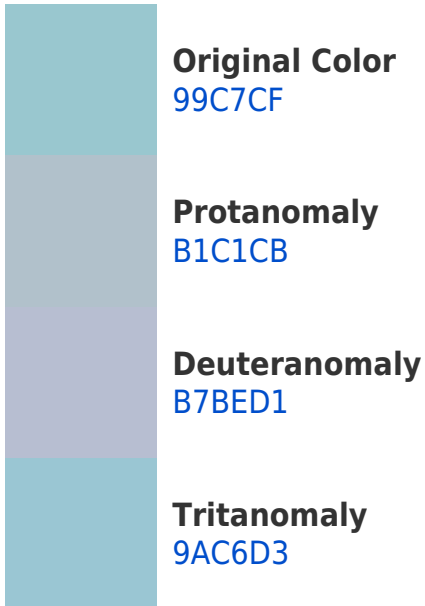
Dichromacy



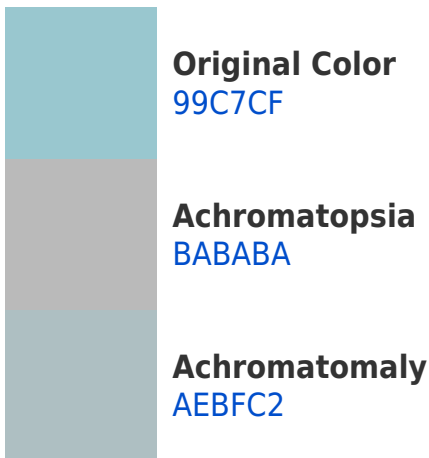


Tritanopia
9AC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99C7CF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #99C7CF looks like.

```
.text, #text, p{  
    color:#99C7CF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #99C7CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99C7CF
}
```

Border

The CSS property to change the border of an element to Hex 99C7CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99C7CF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#99C7CF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #99C7CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99C7CF; -webkit-box-shadow:4px 4px  
4px 4px #99C7CF; box-shadow:4px 4px 4px  
4px #99C7CF }
```

Background

The CSS property to change the background color of an element to Hex 99C7CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99C7CF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#99C7CF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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