

Converting Colors

Hex(9BC1CF)

Have a look what the booklet for
Hex(9BC1CF) contains.

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Color

Hex(9BC1CF)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 9BC1CF |
| RGB | 155, 193, 207 |
| RGB Percent | 61%, 76%, 81% |
| CMY | 0.3922, 0.2431, 0.1882 |
| CMYK | 0.25, 0.07, 0.00, 0.19 |
| HSL | 196°, 35%, 71% |
| HSV | 196°, 25%, 81% |
| XYZ | 43.8500, 49.6135, 66.2967 |
| YIQ | 183.2340, -27.1420, -3.7020 |

Conversions

Conversions Part 2

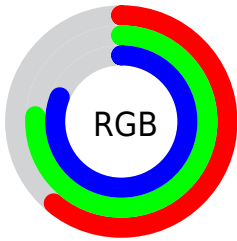
| Format | Color |
|-------------------------------------|--|
| RYB | 155, 177, 207 |
| Decimal | 10207695 |
| CIELab | 75.83, -9.48, -11.18 |
| CIELCh | 76, 14.659, 229.729 |
| Yxy | 49.6135, 0.2745, 0.3105 |
| Android (android.graphics.Color) | 4288397775 (0xFF9BC1CF) |
| YUV | 183.2340, 11.7166, -24.7612 |
| Hunter-Lab | 70.4368, -12.1404, -6.4993 |

Details

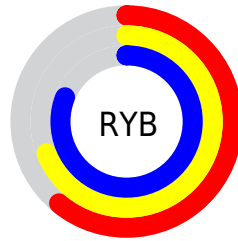
The Hex color **9BC1CF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CFA99B**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D2F9FF**, and **668B99** is the 20% darker color. If you saturate the color by 10%, you get **86BBCF**, and if you desaturate by 10%, it is **B0C7CF**.

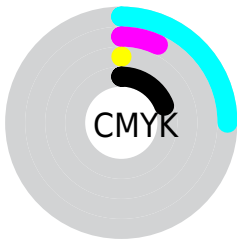
Distribution



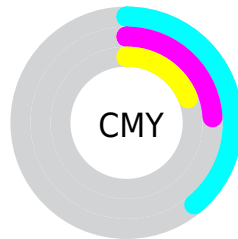
- Red (61%)
- Green (76%)
- Blue (81%)



- Red (61%)
- Yellow (69%)
- Blue (81%)



- Cyan (25%)
- Magenta (7%)
- Yellow (0%)
- Black (19%)



- Cyan (39%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BC1CF 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 9BC1CF by changing the saturation by 10% instead.

 9BC1CF

 9BC1CF

FFFFFF

 80A6B3

 D2F9FF

 668B99

 EFFFFFF

 4D727F

 355966

 1C424E

 002C37

 001822

 00000A

 000000

 9BC1CF

 9BC1CF

 86BBCF

 B0C7CF

 72B6CF

 C4CCCF

 5DB0CF

 D9D2CF

 48ABCF

 EED7CF

 33A5CF

 FFDDCF

 1FA0CF

 FFE2CF

 0A9ACF

 FFE8CF

 0097CF

 FFEECF

 FFF3CF

Harmonies

Analogous

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



98C3C3



9BC1CF



A7BDD5

Triad

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



9BC1CF



D4B2C0



BCBDA1

Complementary

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



9BC1CF



CFA99B

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.



CAB8A1



9BC1CF



D8B2B2

Square

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



9BC1CF



C8B5CC



D4B4A7



ADC0A9

Rectangle

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



9BC1CF



B2BBD5



D4B4A7



C1BBA0

Sweetspot

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



9BC1CF



EBFAFF



9BCFA9



737C80



000000



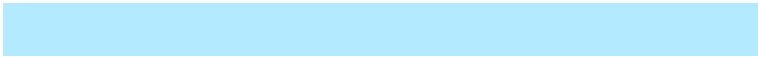
808080

Same Dimension

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



9BC1CF



B3EAFB



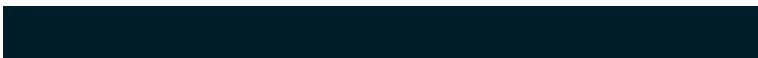
9BA7CF



5E6669



007BA8



001E29

Inverse Universe

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



CF9BC1



FFB3EA



CFC39B



695E66



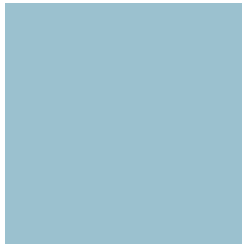
A8007B



29001E

Previews

White Background



This preview shows how the Hex color 9BC1CF looks on a white background.

Color Contrast Check

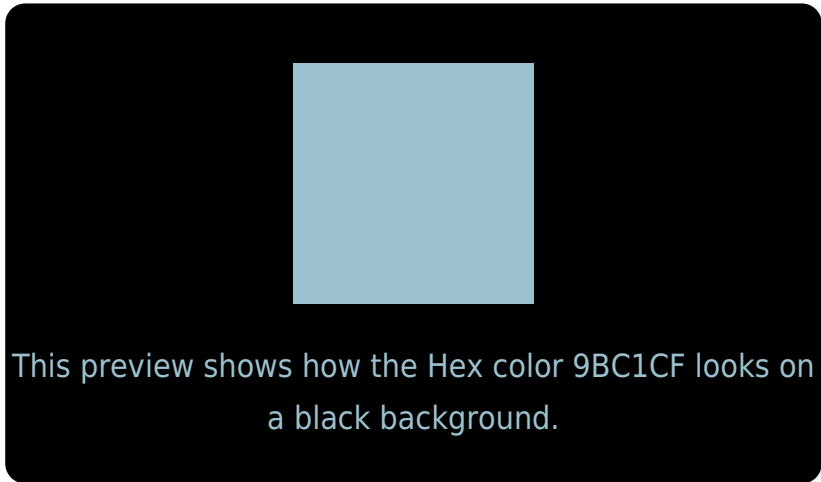
Large Text (above 18pt) WCAG AA × Fail

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

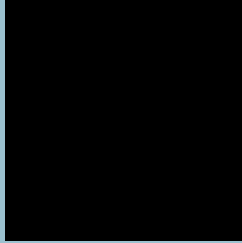
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

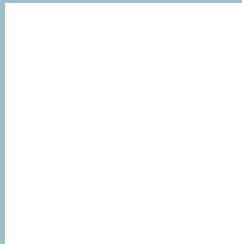
Any Text WCAG AAA ✓ Pass

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

Hex 9BC1CF Background



This preview shows how black text looks on a background with the Hex color 9BC1CF.

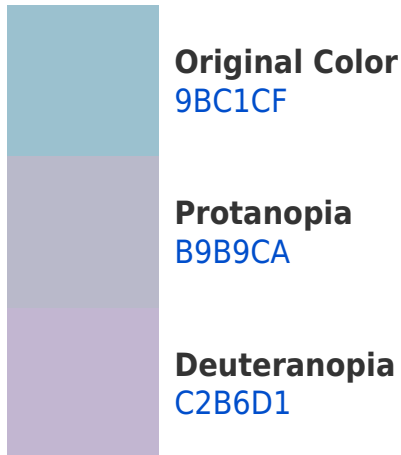


This preview shows how white text looks on a background with the Hex color 9BC1CF.

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](#).

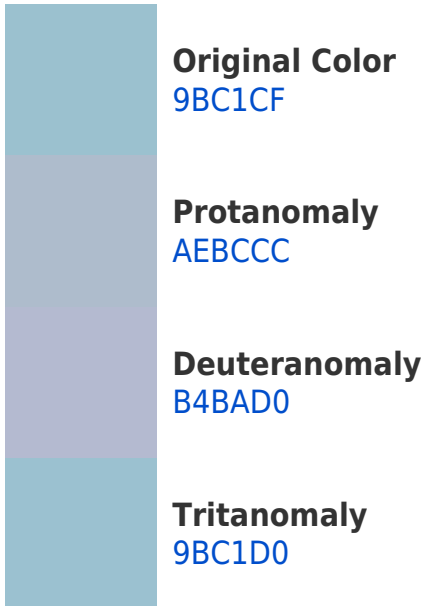
Dichromacy



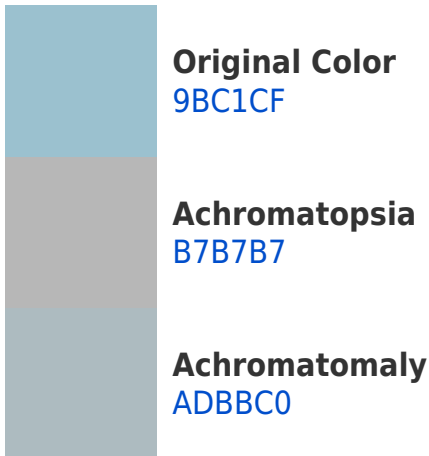


Tritanopia
9BC1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BC1CF 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 #9BC1CF looks like.

```
.text, #text, p{  
    color:#9BC1CF  
}
```

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 #9BC1CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BC1CF
}
```

Border

The CSS property to change the border of an element to Hex 9BC1CF 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
#9BC1CF }
```

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

```
.border{ border-color:#9BC1CF }
```

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

Here you see how a box with a 4 pixel #9BC1CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BC1CF; -webkit-box-shadow:4px 4px  
4px 4px #9BC1CF; box-shadow:4px 4px 4px  
4px #9BC1CF }
```

Background

The CSS property to change the background color of an element to Hex 9BC1CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BC1CF }
```

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

```
.background{ background-color:#9BC1CF }
```

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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