

# Converting Colors

Hex(8FC9CF)

Have a look what the booklet for  
Hex(8FC9CF) contains.

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# **Color**

**Hex(8FC9CF)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 8FC9CF                       |
| RGB         | 143, 201, 207                |
| RGB Percent | 56%, 79%, 81%                |
| CMY         | 0.4392, 0.2118, 0.1882       |
| CMYK        | 0.31, 0.03, 0.00, 0.19       |
| HSL         | 186°, 40%, 69%               |
| HSV         | 186°, 31%, 81%               |
| XYZ         | 43.4768, 52.1179, 66.7998    |
| YIQ         | 184.3420, -36.4940, -10.4300 |

# Conversions

## Conversions Part 2

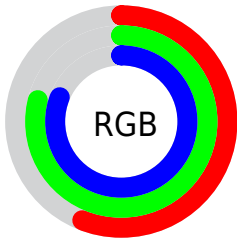
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 143, 173, 207                  |
| Decimal                             | 9423311                        |
| CIELab                              | 77.35, -17.13, -8.99           |
| CIELCh                              | 77, 19.343, 207.702            |
| Yxy                                 | 52.1179, 0.2677,<br>0.3209     |
| Android<br>(android.graphics.Color) | 4287613391<br>(0xFF8FC9CF)     |
| YUV                                 | 184.3420, 11.1704,<br>-36.2569 |
| Hunter-Lab                          | 72.1927, -18.8388,<br>-4.3260  |

# Details

The Hex color **8FC9CF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF958F**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C7FFFF**, and **5A9399** is the 20% darker color. If you saturate the color by 10%, you get **7AC7CF**, and if you desaturate by 10%, it is **A4CBCF**.

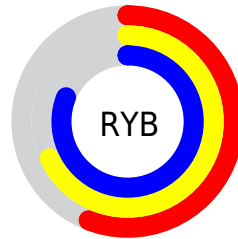
# Distribution



Red (56%)

Green (79%)

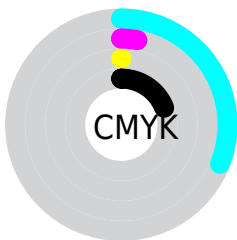
Blue (81%)



Red (56%)

Yellow (68%)

Blue (81%)

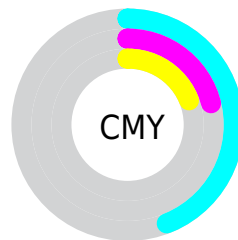


Cyan (31%)

Magenta (3%)

Yellow (0%)

Black (19%)



Cyan (44%)

Magenta (21%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FC9CF 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 8FC9CF by changing the saturation by 10% instead.



 8FC9CF

 8FC9CF

FFFFFF

 74AEB3

 C7FFFF

 5A9399

 E3FFFF

 40797F

 256066

 01484E

 003137

 001D22

 00000B

 000000

 8FC9CF

 8FC9CF

 7AC7CF

 A4CBCF

 66C5CF

 B8CDCF

 51C3CF

 CDCFCF

 3CC1CF

 E2D1CF

 28BFCF

 F7D3CF

 13BDCF

 FFD5CF

 00BCCF

 FFD7CF

 FFD9CF

 FFDACF

# Harmonies

## Analogous

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



96C9BD



8FC9CF



96C6DD

# Triad

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



8FC9CF



D5B6D2



CFBD9B

# Complementary

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



8FC9CF



CF958F

# 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.



DDB8A1



8FC9CF



E2B3C1

# Square

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



8FC9CF



C1BBDF



E5B3AF



BBC39F

# Rectangle

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



8FC9CF



A2C3E2



E5B3AF



D4BB9C



# Sweetspot

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



8FC9CF



E8FDFD



8FCF94



717E80



000000



808080



# Same Dimension

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



8FC9CF



A1F6FF



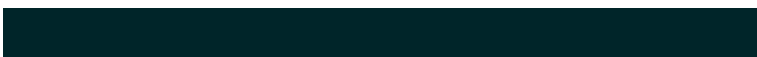
8FAACF



5E6869



0099A8



002529



# Inverse Universe

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



CF8FC9



FFA1F6



CFB48F



695E68



A80099

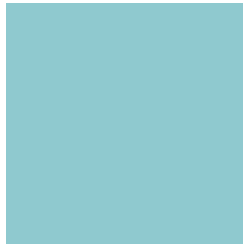


290025



# Previews

## White Background



This preview shows how the Hex color 8FC9CF looks on a white background.

## Color Contrast Check

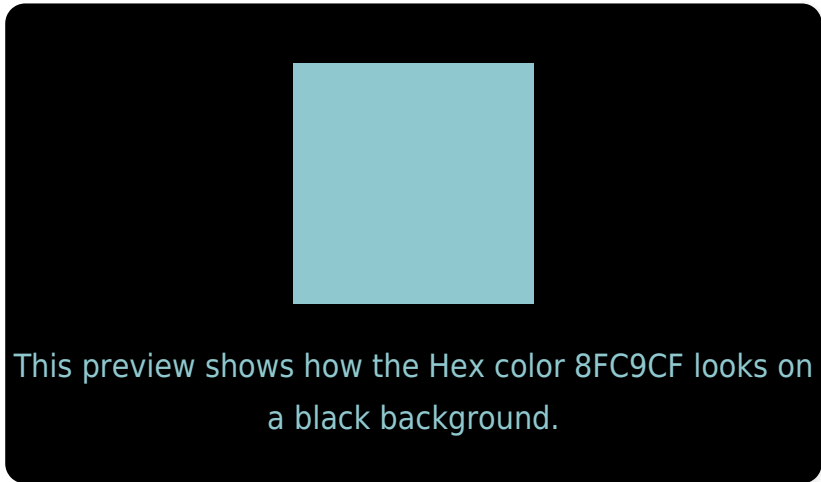
Large Text (above 18pt) WCAG AA × Fail

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

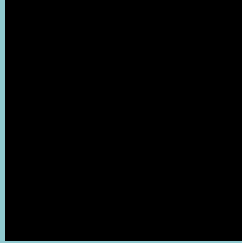
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

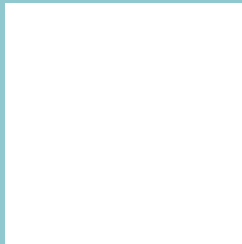
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FC9CF Background



This preview shows how black text looks on a background with the Hex color 8FC9CF.



This preview shows how white text looks on a background with the Hex color 8FC9CF.

# 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**  
91C8D8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FC9CF 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 #8FC9CF looks like.

```
.text, #text, p{  
    color:#8FC9CF  
}
```

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 #8FC9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC9CF
}
```

## Border

The CSS property to change the border of an element to Hex 8FC9CF 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
#8FC9CF }
```

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

```
.border{ border-color:#8FC9CF }
```

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

Here you see how a box with a 4 pixel #8FC9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC9CF; -webkit-box-shadow:4px 4px  
4px 4px #8FC9CF; box-shadow:4px 4px 4px  
4px #8FC9CF }
```

# Background

The CSS property to change the background color of an element to Hex 8FC9CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC9CF }
```

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

```
.background{ background-color:#8FC9CF }
```

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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