

# Converting Colors

Hex(9FCFCF)

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

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# **Color**

**Hex(9FCFCF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FCFCF
RGB	159, 207, 207
RGB Percent	62%, 81%, 81%
CMY	0.3765, 0.1882, 0.1882
CMYK	0.23, 0.00, 0.00, 0.19
HSL	180°, 33%, 72%
HSV	180°, 23%, 81%
XYZ	47.8734, 56.5016, 67.4142
YIQ	192.6480, -28.6080, -10.1760

# Conversions

## Conversions Part 2

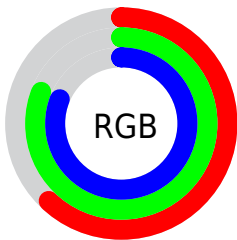
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 183, 207
Decimal	10473423
CIELab	79.90, -15.53, -5.12
CIELCh	80, 16.355, 198.242
Yxy	56.5016, 0.2787, 0.3289
Android (android.graphics.Color)	4288663503 (0xFF9FCFCF)
YUV	192.6480, 7.0755, -29.5093
Hunter-Lab	75.1675, -17.8585, -0.5571

# Details

The Hex color **9FCFCF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF9F9F**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **D7FFFF**, and **6A9999** is the 20% darker color. If you saturate the color by 10%, you get **8ACFCF**, and if you desaturate by 10%, it is **B4CFCF**.

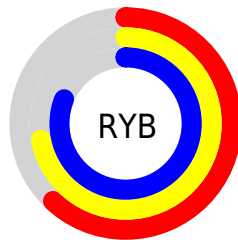
# Distribution



Red (62%)

Green (81%)

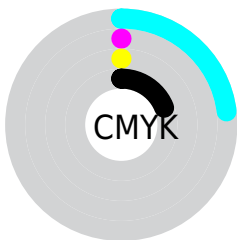
Blue (81%)



Red (62%)

Yellow (72%)

Blue (81%)

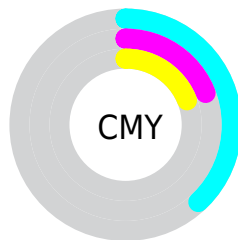


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (19%)



Cyan (38%)

Magenta (19%)

Yellow (19%)

# Brightness & Saturation Gradients

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



 9FCFCF

 9FCFCF

FFFFFF

 84B3B3

 D7FFFF

 6A9999

 F3FFFF

 517F7F

 386566

 1F4D4E

 023637

 002122

 00000C

 000000

 9FCFCF

 9FCFCF

 8ACFCF

 B4CFCF

 76CFCF

 C8CFCF

 61CFCF

 DDCFCF

 4CCFCF

 F2CFCF

 37CFCF

 FFCFCF

 23CFCF

 0ECFCF

 00CFCF

# Harmonies

## Analogous

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



A7CFBF



9FCFCF



A1CDDC

# Triad

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



9FCFCF



D4BFDB



D8C3A9

# Complementary

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



9FCFCF



CF9F9F

# 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.



E3BEB0



9FCFCF



E1BCCD

# Square

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



9FCFCF



C1C4E3



E7BCBD



C8C8A9

# Rectangle

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



9FCFCF



A9CBE2



E7BCBD



DDC1AA



# Sweetspot

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



9FCFCF



EDFFFF



9FCF9F



758080



000000



808080



# Same Dimension

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



9FCFCF



B8FFFF



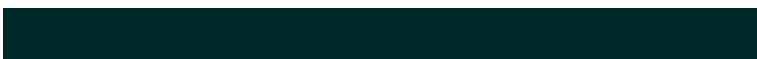
9FB7CF



5E6969



00A8A8



002929



# Inverse Universe

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



CF9FCF



FFB8FF



CFB79F



695E69



A800A8



290029



# Previews

## White Background



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

## Color Contrast Check

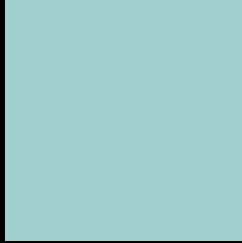
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 9FCFCF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

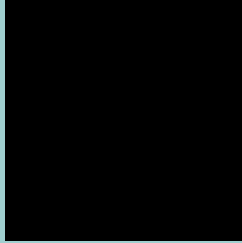
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

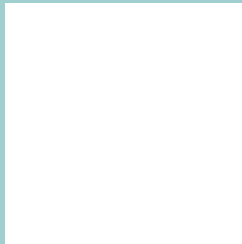
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FCFCF Background



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

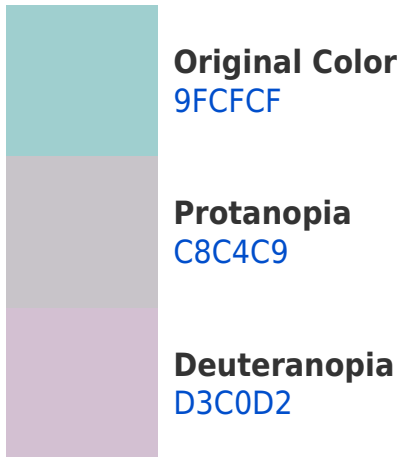


This preview shows how white text looks on a background with the Hex color 9FCFCF.

# Color Blindness Simulation

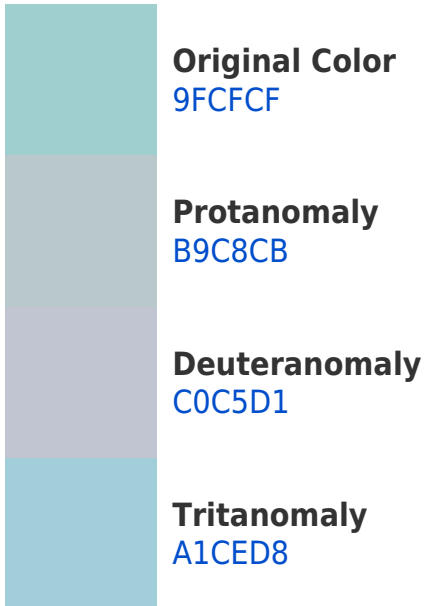
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

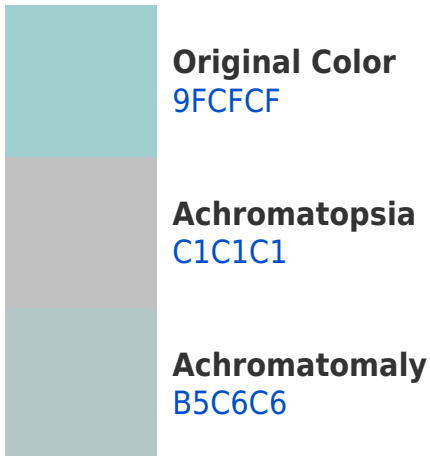




# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #9FCFCF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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