

# Converting Colors

Hex(9FC7C9)

Have a look what the booklet for  
Hex(9FC7C9) contains.

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# **Color**

**Hex(9FC7C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FC7C9
RGB	159, 199, 201
RGB Percent	62%, 78%, 79%
CMY	0.3765, 0.2196, 0.2118
CMYK	0.21, 0.01, 0.00, 0.21
HSL	183°, 28%, 71%
HSV	183°, 21%, 79%
XYZ	45.2641, 52.4348, 62.9936
YIQ	187.2680, -24.4820, -7.8580

# Conversions

## Conversions Part 2

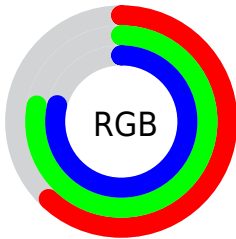
Format	Color
<a href="#">RYB</a>	<a href="#">159, 179, 201</a>
Decimal	<a href="#">10471369</a>
CIELab	<a href="#">77.54, -12.73, -5.38</a>
CIELCh	<a href="#">78, 13.820, 202.890</a>
Yxy	<a href="#">52.4348, 0.2817, 0.3263</a>
Android (android.graphics.Color)	<a href="#">4288661449 (0xFF9FC7C9)</a>
YUV	<a href="#">187.2680, 6.7699, -24.7910</a>
Hunter-Lab	<a href="#">72.4119, -15.1418, -0.8901</a>

# Details

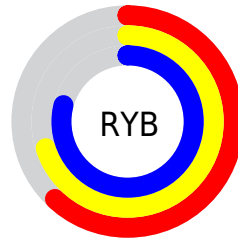
The Hex color **9FC7C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9A19F**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D6FFFF**, and **6B9193** is the 20% darker color. If you saturate the color by 10%, you get **8BC6C9**, and if you desaturate by 10%, it is **B3C8C9**.

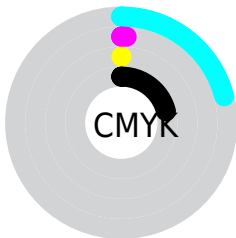
# Distribution



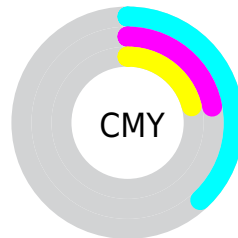
- Red (62%)
- Green (78%)
- Blue (79%)



- Red (62%)
- Yellow (70%)
- Blue (79%)



- Cyan (21%)
- Magenta (1%)
- Yellow (0%)
- Black (21%)



- Cyan (38%)
- Magenta (22%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FC7C9 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 9FC7C9 by changing the saturation by 10% instead.



 9FC7C9

 9FC7C9

FFFFFF

 84ACAE

 D6FFFF

 6B9193

 F3FFFF

 517779

 395F61

 214749

 073032

 001C1D

 000003

 000000

 9FC7C9

 9FC7C9

 8BC6C9

 B3C8C9

 77C5C9

 C7C9C9

 63C4C9

 DBCAC9

 4FC3C9

 EFCBC9

 3BC2C9

 FFCCC9

 26C1C9

 FFDCDC9

 12C0C9

 FFCEC9

 00BFC9

 FFCFC9

 FFD0C9

# Harmonies

## Analogous

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



A5C7BC



9FC7C9



A2C5D4

# Triad

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



9FC7C9



CEB9CF



CDBEA6

# Complementary

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



9FC7C9



C9A19F

# 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.



D7BAAC



9FC7C9



D8B7C3

# Square

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



9FC7C9



BEBDD7



DBB7B6



BFC2A8

# Rectangle

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



9FC7C9



AAC3D8



DBB7B6



D1BCA7



# Sweetspot

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



9FC7C9



F0FEFF



9FC9A0



777F80



000000



808080



# Same Dimension

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



9FC7C9



BFFCFF



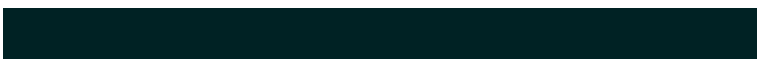
9FB3C9



5A6363



009BA3



002224



# Inverse Universe

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



C99FC7



FFBFFC



C9B59F



635A63



A3009B

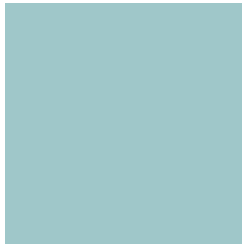


240022



# Previews

## White Background



This preview shows how the Hex color 9FC7C9 looks on a white background.

## Color Contrast Check

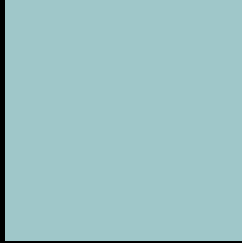
Large Text (above 18pt) WCAG AA × Fail

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 9FC7C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

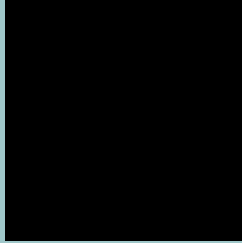
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

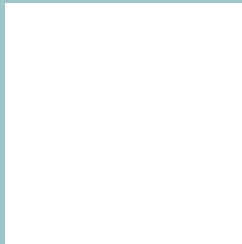
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FC7C9 Background



This preview shows how black text looks on a background with the Hex color 9FC7C9.

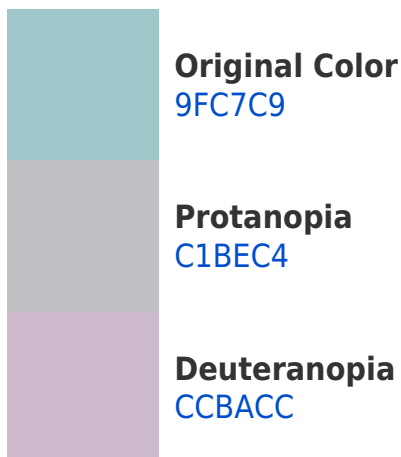


This preview shows how white text looks on a background with the Hex color 9FC7C9.

# 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 9FC7C9 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 #9FC7C9 looks like.

```
.text, #text, p{  
    color:#9FC7C9  
}
```

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 #9FC7C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC7C9
}
```

## Border

The CSS property to change the border of an element to Hex 9FC7C9 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
#9FC7C9 }
```

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

```
.border{ border-color:#9FC7C9 }
```

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

Here you see how a box with a 4 pixel #9FC7C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC7C9; -webkit-box-shadow:4px 4px  
4px 4px #9FC7C9; box-shadow:4px 4px 4px  
4px #9FC7C9 }
```

# Background

The CSS property to change the background color of an element to Hex 9FC7C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC7C9 }
```

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

```
.background{ background-color:#9FC7C9 }
```

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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