

# Converting Colors

Hex(9FB6CA)

Have a look what the booklet for  
Hex(9FB6CA) contains.

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# **Color**

**Hex(9FB6CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FB6CA
RGB	159, 182, 202
RGB Percent	62%, 71%, 79%
CMY	0.3765, 0.2863, 0.2078
CMYK	0.21, 0.10, 0.00, 0.21
HSL	208°, 29%, 71%
HSV	208°, 21%, 79%
XYZ	41.6867, 45.0911, 62.3834
YIQ	177.4030, -20.1280, 1.3440

# Conversions

## Conversions Part 2

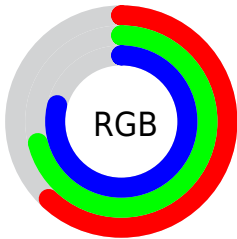
Format	Color
<a href="#">RYB</a>	<a href="#">159, 174, 202</a>
Decimal	<a href="#">10467018</a>
CIELab	<a href="#">72.95, -3.52, -12.75</a>
CIELCh	<a href="#">73, 13.225, 254.544</a>
Yxy	<a href="#">45.0911, 0.2795, 0.3023</a>
Android (android.graphics.Color)	<a href="#">4288657098 (0xFF9FB6CA)</a>
YUV	<a href="#">177.4030, 12.1263, -16.1394</a>
Hunter-Lab	<a href="#">67.1499, -6.6994, -8.0765</a>

# Details

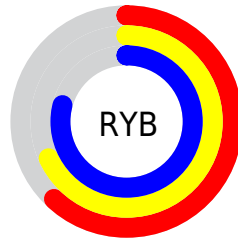
The Hex color **9FB6CA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAB39F**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D6EEFF**, and **6B8194** is the 20% darker color. If you saturate the color by 10%, you get **8BADCA**, and if you desaturate by 10%, it is **B3BFCA**.

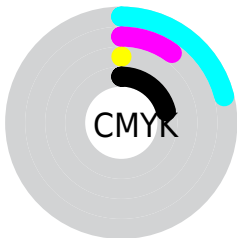
# Distribution



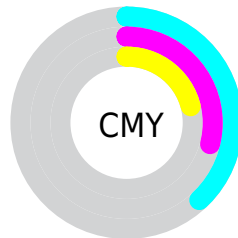
- Red (62%)
- Green (71%)
- Blue (79%)



- Red (62%)
- Yellow (68%)
- Blue (79%)



- Cyan (21%)
- Magenta (10%)
- Yellow (0%)
- Black (21%)



- Cyan (38%)
- Magenta (29%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FB6CA 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 9FB6CA by changing the saturation by 10% instead.



 9FB6CA

 9FB6CA

FFFFFF

 859BAF

 D6EEFF


 6B8194

 F3FFFF

 52687A

 3A5061

 23394A

 0B2433

 000E1E

 000001

 000000

 9FB6CA

 9FB6CA

 8BADCA

 B3BFCA

 77A3CA

 C7C9CA

 629ACA

 DCD2CA

 4E90CA

 F0DCCA

 3A87CA

 FFE5CA

 267ECA

 FFEECA

 1274CA

 FFF8CA

 006CCA

 FFFFCA

# Harmonies

## Analogous

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



96B9C4



9FB6CA



AEB2CA

# Triad

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



9FB6CA



CDABAD



A9B8A2

# Complementary

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



9FB6CA



CAB39F

# 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.



B7B49C



9FB6CA



CBADA3

# Square

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



9FB6CA



C8ABBA



C3B09C



9CBAAC

# Rectangle

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



9FB6CA



B8AFC7



C3B09C



ADB79F



# Sweetspot

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



9FB6CA



F0F8FF



9FCAB2



777B80



000000



808080

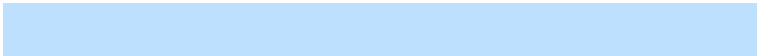


# Same Dimension

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



9FB6CA



BDE0FF



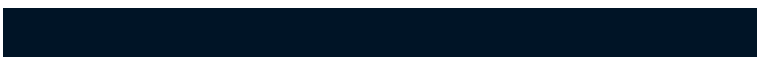
9FA1CA



5C6166



0059A6



001426



# Inverse Universe

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



CA9FB6



FFBDE0



CAC89F



665C61



A60059

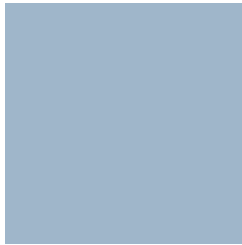


260014



# Previews

## White Background



This preview shows how the Hex color 9FB6CA looks on a white background.

## Color Contrast Check

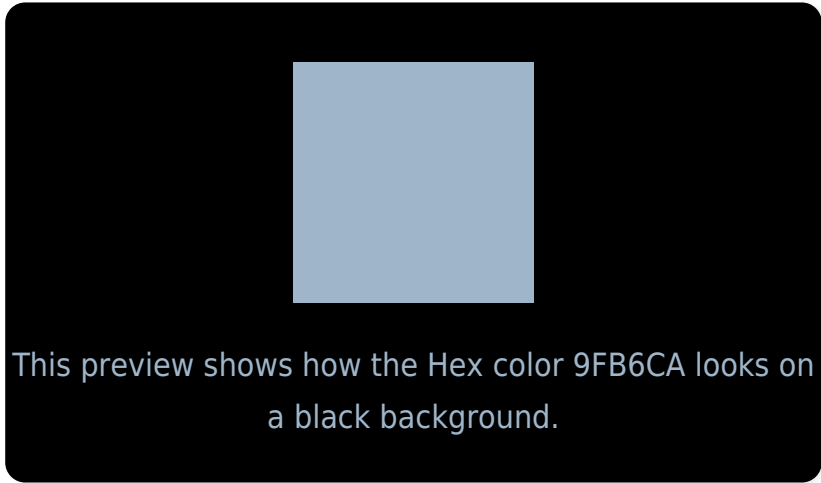
Large Text (above 18pt) WCAG AA × Fail

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

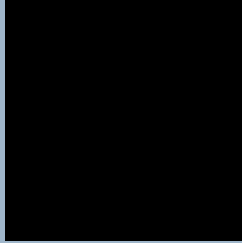
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

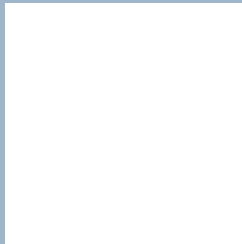
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FB6CA Background



This preview shows how black text looks on a background with the Hex color 9FB6CA.

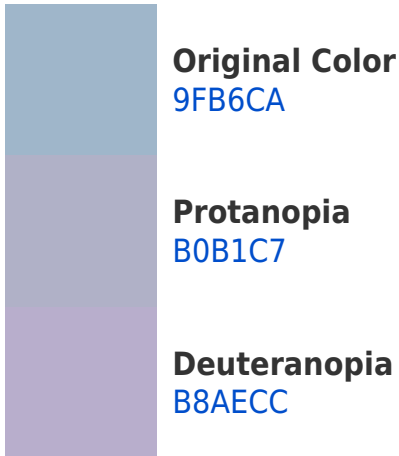


This preview shows how white text looks on a background with the Hex color 9FB6CA.

# 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](#).

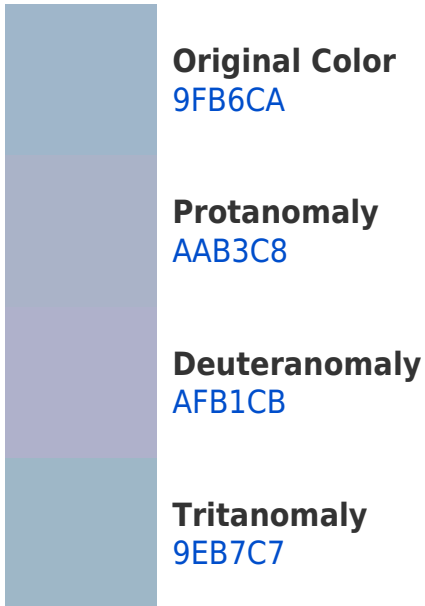
## Dichromacy



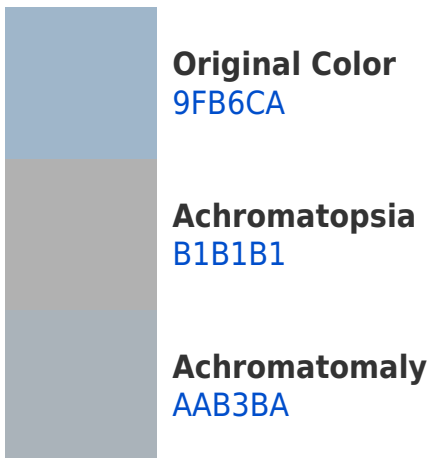


**Tritanopia**  
9EB7C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FB6CA 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 #9FB6CA looks like.

```
.text, #text, p{  
    color:#9FB6CA  
}
```

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 #9FB6CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB6CA  
}
```

## Border

The CSS property to change the border of an element to Hex 9FB6CA 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  
#9FB6CA }
```

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

```
.border{ border-color:#9FB6CA }
```

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

Here you see how a box with a 4 pixel #9FB6CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB6CA; -webkit-box-shadow:4px 4px  
4px 4px #9FB6CA; box-shadow:4px 4px 4px  
4px #9FB6CA }
```

# Background

The CSS property to change the background color of an element to Hex 9FB6CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB6CA }
```

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

```
.background{ background-color:#9FB6CA }
```

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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