

# Converting Colors

Hex(9FB5CB)

Have a look what the booklet for  
Hex(9FB5CB) contains.

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# **Color**

**Hex(9FB5CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FB5CB
RGB	159, 181, 203
RGB Percent	62%, 71%, 80%
CMY	0.3765, 0.2902, 0.2039
CMYK	0.22, 0.11, 0.00, 0.20
HSL	210°, 30%, 71%
HSV	210°, 22%, 80%
XYZ	41.6014, 44.7305, 62.9411
YIQ	176.9300, -20.1740, 2.1780

# Conversions

## Conversions Part 2

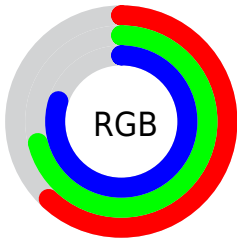
Format	Color
<a href="#">RYB</a>	<a href="#">159, 174, 203</a>
Decimal	<a href="#">10466763</a>
CIELab	<a href="#">72.71, -2.76, -13.65</a>
CIELCh	<a href="#">73, 13.926, 258.574</a>
Yxy	<a href="#">44.7305, 0.2787, 0.2997</a>
Android (android.graphics.Color)	<a href="#">4288656843</a> ( <a href="#">0xFF9FB5CB</a> )
YUV	<a href="#">176.9300, 12.8525, -15.7246</a>
Hunter-Lab	<a href="#">66.8808, -6.0103, -8.9808</a>

# Details

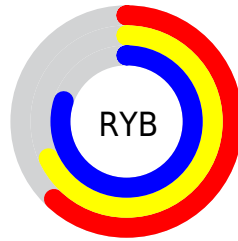
The Hex color **9FB5CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBB59F**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D6EDFF**, and **6B8095** is the 20% darker color. If you saturate the color by 10%, you get **8BABC8**, and if you desaturate by 10%, it is **B3BFCB**.

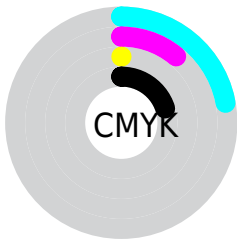
# Distribution



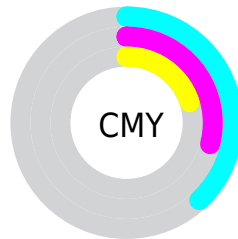
- Red (62%)
- Green (71%)
- Blue (80%)



- Red (62%)
- Yellow (68%)
- Blue (80%)



- Cyan (22%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



- Cyan (38%)
- Magenta (29%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FB5CB 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 9FB5CB by changing the saturation by 10% instead.



 9FB5CB

 9FB5CB

FFFFFF

 859AB0

 D6EDFF

 6B8095

 F3FFFF

 52677B

 3A4F62

 23384A

 0B2334

 000D1F

 000003

 000000

 9FB5CB

 9FB5CB

 8BABC8

 B3BFC8

 76A1C8

 C8C9C8

 6297C8

 DCD3C8

 4E8CC8


 F0DEC8

 3A82C8

 FFE8C8

 2578C8

 FFF2C8

 116EC8

 FFFCC8

 0066C8

 FFFF88

# Harmonies

## Analogous

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



94B8C5



9FB5CB



AFB1CA

# Triad

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



9FB5CB



CEAAAB



A6B8A1

# Complementary

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



9FB5CB



CBB59F

# 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.



B4B49A



9FB5CB



CBACA0

# Square

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



9FB5CB



C9AAB8



C2B09A



99BAAD

# Rectangle

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



9FB5CB



B9AEC6



C2B09A



AAB79E

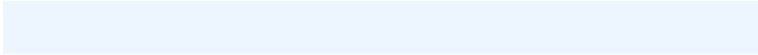


# Sweetspot

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



9FB5CB



EDF6FF



9FCBB5



757A80



000000



808080



# Same Dimension

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



9FB5CB



BDDEFF



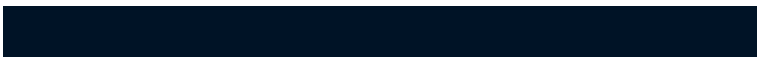
9FA0CB



5C6166



0053A6



001326



# Inverse Universe

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



CB9FB5



FFBDDE



CBCB9F



665C61



A60053

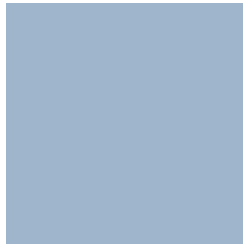


260013



# Previews

## White Background



This preview shows how the Hex color 9FB5CB looks on a white background.

## Color Contrast Check

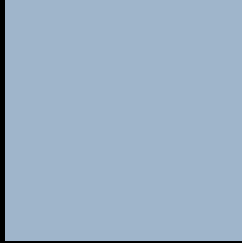
Large Text (above 18pt) WCAG AA × Fail

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 9FB5CB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

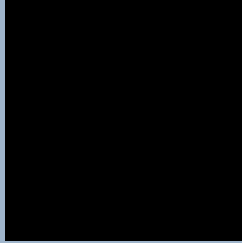
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

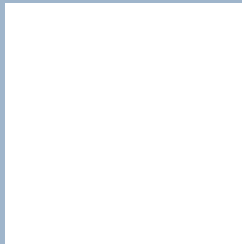
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FB5CB Background



This preview shows how black text looks on a background with the Hex color 9FB5CB.

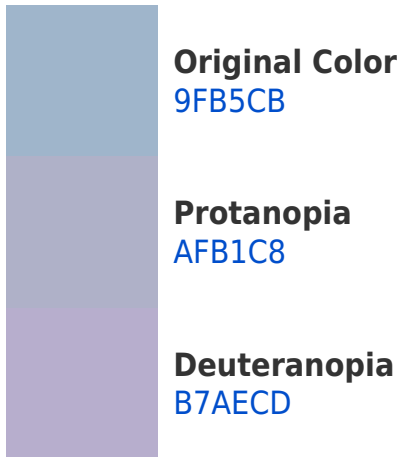


This preview shows how white text looks on a background with the Hex color 9FB5CB.

# 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](#).

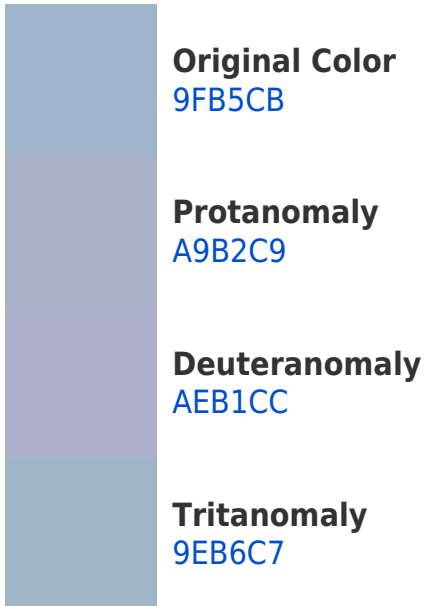
## Dichromacy



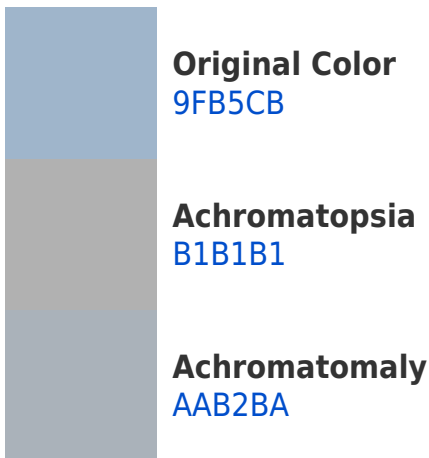


**Tritanopia**  
9EB6C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FB5CB 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 #9FB5CB looks like.

```
.text, #text, p{  
    color:#9FB5CB  
}
```

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 #9FB5CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB5CB  
}
```

## Border

The CSS property to change the border of an element to Hex 9FB5CB 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  
#9FB5CB }
```

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

```
.border{ border-color:#9FB5CB }
```

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

Here you see how a box with a 4 pixel #9FB5CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB5CB; -webkit-box-shadow:4px 4px  
4px 4px #9FB5CB; box-shadow:4px 4px 4px  
4px #9FB5CB }
```

# Background

The CSS property to change the background color of an element to Hex 9FB5CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB5CB }
```

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

```
.background{ background-color:#9FB5CB }
```

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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