

# Converting Colors

Hex(9FB8C6)

Have a look what the booklet for  
Hex(9FB8C6) contains.

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# **Color**

**Hex(9FB8C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FB8C6
RGB	159, 184, 198
RGB Percent	62%, 72%, 78%
CMY	0.3765, 0.2784, 0.2235
CMYK	0.20, 0.07, 0.00, 0.22
HSL	202°, 25%, 70%
HSV	202°, 20%, 78%
XYZ	41.6316, 45.7291, 60.0585
YIQ	178.1210, -19.3940, -0.9460

# Conversions

## Conversions Part 2

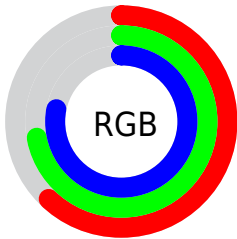
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 174, 198
Decimal	10467526
CIELab	73.37, -5.49, -9.94
CIElCh	73, 11.353, 241.071
Yxy	45.7291, 0.2824, 0.3102
Android (android.graphics.Color)	4288657606 (0xFF9FB8C6)
YUV	178.1210, 9.8003, -16.7691
Hunter-Lab	67.6233, -8.4491, -5.3211

# Details

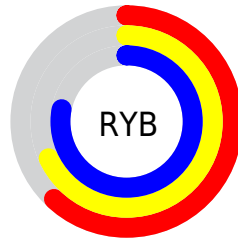
The Hex color **9FB8C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6AD9F**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D6F0FF**, and **6B8390** is the 20% darker color. If you saturate the color by 10%, you get **8BB1C6**, and if you desaturate by 10%, it is **B3BFC6**.

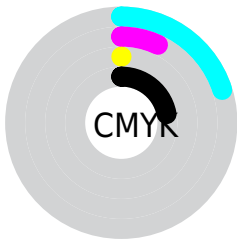
# Distribution



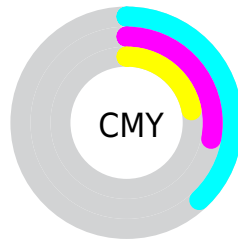
- Red (62%)
- Green (72%)
- Blue (78%)



- Red (62%)
- Yellow (68%)
- Blue (78%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (28%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FB8C6 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 9FB8C6 by changing the saturation by 10% instead.





9FB8C6



9FB8C6

FFFFFF



859DAB



D6F0FF



6B8390



F3FFFF



526A77



3A525E



233B46



0C2530



00101B



000000



9FB8C6



9FB8C6

8BB1C6

B3BFC6

77AAC6

C7C6C6

64A3C6

DACDC6

509CC6

EED4C6

3C94C6

FFDCC6

288DC6

FFE3C6

1486C6

FFEAC6

017FC6

FFF1C6

007FC6

FFF8C6

# Harmonies

## Analogous

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



9ABABE



9FB8C6



AAB5C9

# Triad

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



9FB8C6



C9ADB4



B1B7A2

# Complementary

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



9FB8C6



C6AD9F

# 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.



BDB4A0



9FB8C6



CBAEAA

# Square

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



9FB8C6



C2AFBE



C6B0A2



A5B9AA

# Rectangle

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



9FB8C6



B2B3C7



C6B0A2



B5B6A1

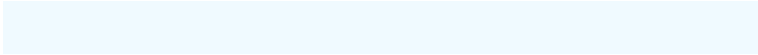


# Sweetspot

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



9FB8C6



F0FAFF



9FC6AD



777C80



000000



808080

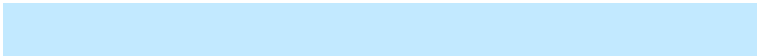


# Same Dimension

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



9FB8C6



C2E9FF



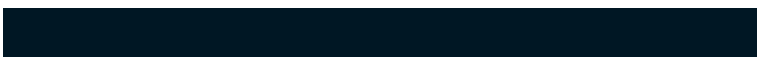
9FA5C6



5A6063



0069A3



001724



# Inverse Universe

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



C69FB8



FFC2E9



C6C09F



635A60



A30069

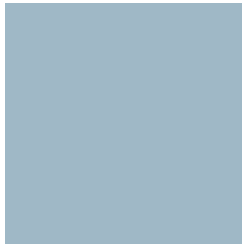


240017



# Previews

## White Background



This preview shows how the Hex color 9FB8C6 looks on a white background.

## Color Contrast Check

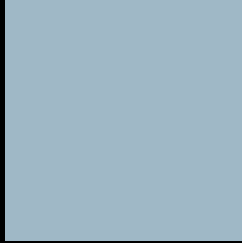
Large Text (above 18pt) WCAG AA × Fail

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 9FB8C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

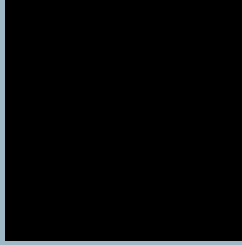
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

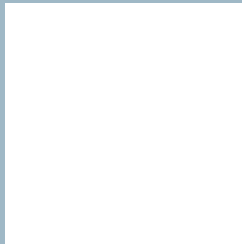
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FB8C6 Background



This preview shows how black text looks on a background with the Hex color 9FB8C6.



This preview shows how white text looks on a background with the Hex color 9FB8C6.

# 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](#).

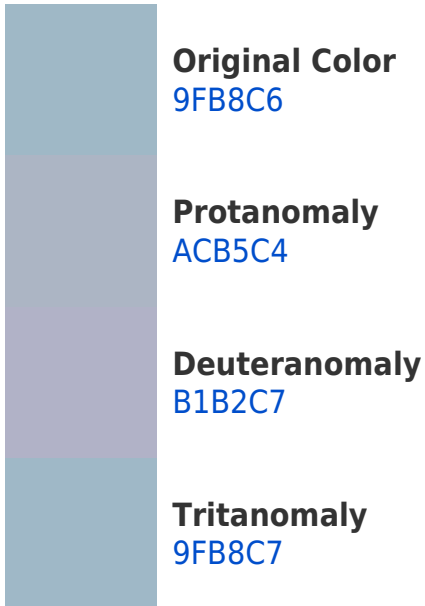
## Dichromacy



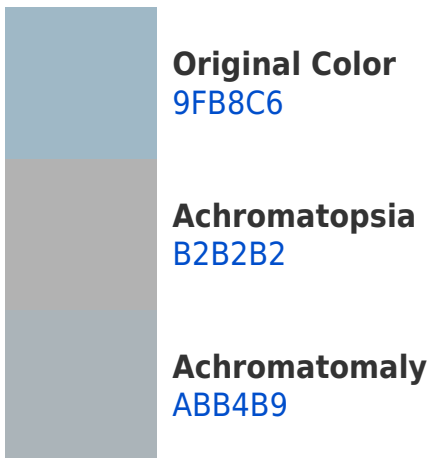


**Tritanopia**  
9FB8C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FB8C6 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 #9FB8C6 looks like.

```
.text, #text, p{  
    color:#9FB8C6  
}
```

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 #9FB8C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB8C6  
}
```

## Border

The CSS property to change the border of an element to Hex 9FB8C6 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  
#9FB8C6 }
```

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

```
.border{ border-color:#9FB8C6 }
```

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

Here you see how a box with a 4 pixel #9FB8C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB8C6; -webkit-box-shadow:4px 4px  
4px 4px #9FB8C6; box-shadow:4px 4px 4px  
4px #9FB8C6 }
```

# Background

The CSS property to change the background color of an element to Hex 9FB8C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB8C6 }
```

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

```
.background{ background-color:#9FB8C6 }
```

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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