

# Converting Colors

Hex(9F98CE)

Have a look what the booklet for  
Hex(9F98CE) contains.

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# Color

**Hex(9F98CE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9F98CE
RGB	159, 152, 206
RGB Percent	62%, 60%, 81%
CMY	0.3765, 0.4039, 0.1922
CMYK	0.23, 0.26, 0.00, 0.19
HSL	248°, 36%, 70%
HSV	248°, 26%, 81%
XYZ	36.6669, 34.2836, 63.0774
YIQ	160.2490, -13.1620, 18.2780

# Conversions

## Conversions Part 2

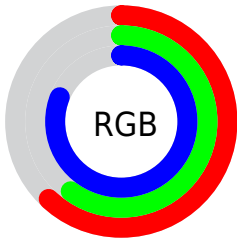
Format	Color
<a href="#">RYB</a>	<a href="#">159, 152, 206</a>
Decimal	<a href="#">10459342</a>
CIELab	<a href="#">65.19, 14.04, -26.75</a>
CIELCh	<a href="#">65, 30.208, 297.694</a>
Yxy	<a href="#">34.2836, 0.2736, 0.2558</a>
Android (android.graphics.Color)	<a href="#">4288649422 (0xFF9F98CE)</a>
YUV	<a href="#">160.2490, 22.5552, -1.0954</a>
Hunter-Lab	<a href="#">58.5522, 9.3148, -22.8856</a>

# Details

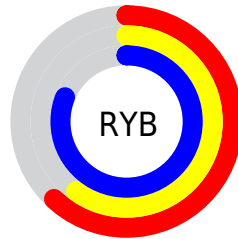
The Hex color **9F98CE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7CE98**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D6CEFF**, and **6B6598** is the 20% darker color. If you saturate the color by 10%, you get **8D83CE**, and if you desaturate by 10%, it is **B1ADCE**.

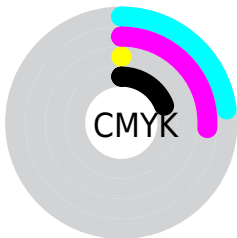
# Distribution



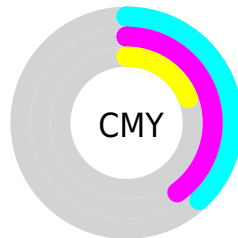
- Red (62%)
- Green (60%)
- Blue (81%)



- Red (62%)
- Yellow (60%)
- Blue (81%)



- Cyan (23%)
- Magenta (26%)
- Yellow (0%)
- Black (19%)



- Cyan (38%)
- Magenta (40%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F98CE 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 9F98CE by changing the saturation by 10% instead.



■ 9F98CE

■ 9F98CE

FFFFFF

■ 847EB2

■ D6CEFF

■ 6B6598

■ F3EAFF

■ 514D7D

■ 393664

■ 21214C

■ 090C35

■ 00021F

■ 000003

■ 000000

 9F98CE

 9F98CE

 8D83CE

 B1ADCE

 7B6FCE

 C3C1CE

 695ACE

 D5D6CE

 5746CE

 E7EACE

 4531CE

 F9FFCE

 331CCE

 FFFFCE

 2108CE

 1B00CE

# Harmonies

## Analogous

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



77A1D4



9F98CE



BF8FBC

# Triad

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



9F98CE



C89371



58AD9B

# Complementary

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



9F98CE



C7CE98

# 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.



77AA81



9F98CE



B39C68

# Square

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



9F98CE



D38C86



97A46E



43ACB6

# Rectangle

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



9F98CE



CC8BAB



97A46E



62AC92



# Sweetspot

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



9F98CE



EDEBFF



98C8CE



747380



000000



808080



# Same Dimension

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



9F98CE



BAB0FF



B998CE



5D5C66



1500A6



050026



# Inverse Universe

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



CE98C7



FFB0F5



ADCE98



665C65



A60090

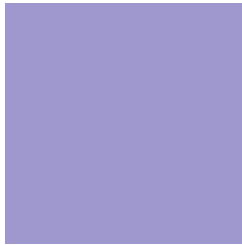


260021



# Previews

## White Background



This preview shows how the Hex color 9F98CE looks on a white background.

## Color Contrast Check

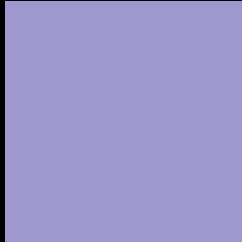
Large Text (above 18pt) WCAG AA × Fail

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 9F98CE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

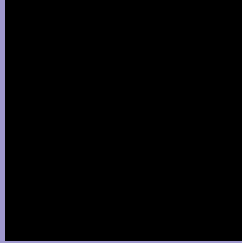
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9F98CE Background



This preview shows how black text looks on a background with the Hex color 9F98CE.

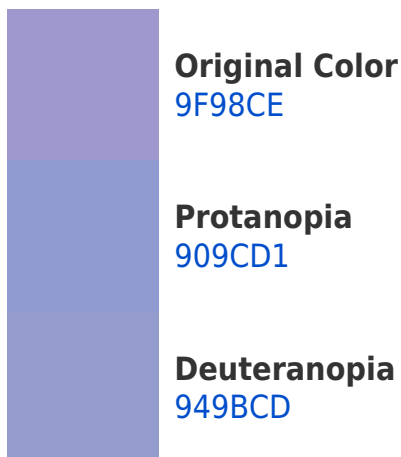


This preview shows how white text looks on a background with the Hex color 9F98CE.

# Color Blindness Simulation

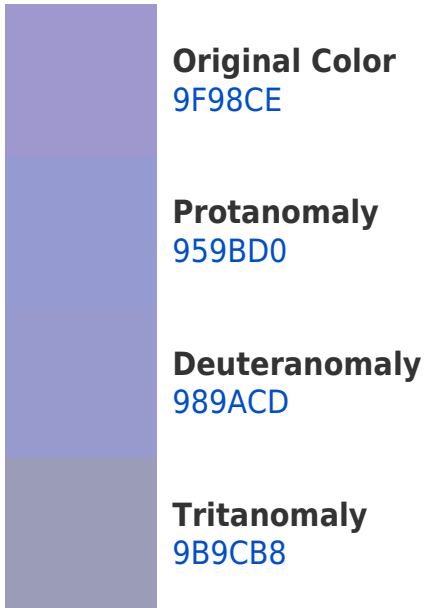
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

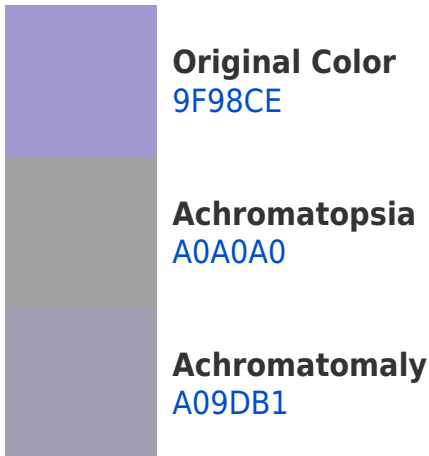




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F98CE 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 #9F98CE looks like.

```
.text, #text, p{  
    color:#9F98CE  
}
```

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 #9F98CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F98CE
}
```

## Border

The CSS property to change the border of an element to Hex 9F98CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

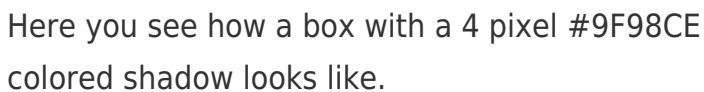
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F98CE }
```

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

```
.border{ border-color:#9F98CE }
```

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



Here you see how a box with a 4 pixel #9F98CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F98CE; -webkit-box-shadow:4px 4px  
4px 4px #9F98CE; box-shadow:4px 4px 4px  
4px #9F98CE }
```

# Background

The CSS property to change the background color of an element to Hex 9F98CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F98CE }
```

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

```
.background{ background-color:#9F98CE }
```

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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