

# Converting Colors

Hex(9F8FB0)

Have a look what the booklet for  
Hex(9F8FB0) contains.

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# Color

**Hex(9F8FB0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9F8FB0
RGB	159, 143, 176
RGB Percent	62%, 56%, 69%
CMY	0.3765, 0.4392, 0.3098
CMYK	0.10, 0.19, 0.00, 0.31
HSL	269°, 17%, 63%
HSV	269°, 19%, 69%
XYZ	31.9570, 30.1504, 45.2096
YIQ	151.5460, -1.0570, 13.6550

# Conversions

## Conversions Part 2

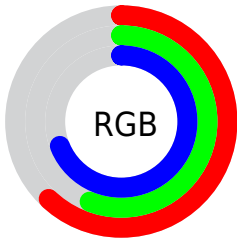
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 143, 176
Decimal	10457008
CIELab	61.78, 12.40, -15.10
CIELCh	62, 19.539, 309.410
Yxy	30.1504, 0.2978, 0.2809
Android (android.graphics.Color)	4288647088 (0xFF9F8FB0)
YUV	151.5460, 12.0558, 6.5372
Hunter-Lab	54.9094, 7.7946, -10.3798

# Details

The Hex color **9F8FB0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A0B08F**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D6C5E8**, and **6B5D7B** is the 20% darker color. If you saturate the color by 10%, you get **967DB0**, and if you desaturate by 10%, it is **A8A1B0**.

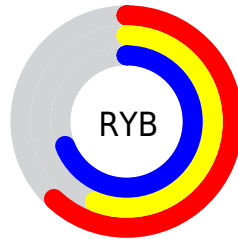
# Distribution



Red (62%)

Green (56%)

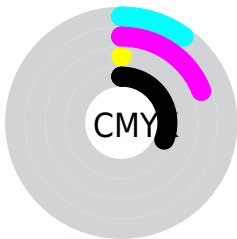
Blue (69%)



Red (62%)

Yellow (56%)

Blue (69%)

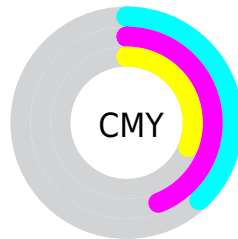


Cyan (10%)

Magenta (19%)

Yellow (0%)

Black (31%)



Cyan (38%)

Magenta (44%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F8FB0 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 9F8FB0 by changing the saturation by 10% instead.



■ 9F8FB0

■ 9F8FB0

FFFFFF

■ 857595

■ D6C5E8

■ 6B5D7B

■ F2E1FF

■ 534562

■ FFFDFD

■ 3C2F4B

■ 251A34

■ 13001F

■ 000002

■ 000000

■ 9F8FB0

■ 9F8FB0

967DB0

A8A1B0

8D6CB0

B1B2B0

845AB0

BAC4B0

7B49B0

C3D5B0

7237B0

CCE7B0

6925B0

D5F9B0

6014B0

DEFFB0

5602B0

E8FFB0

5500B0

F1FFB0

# Harmonies

## Analogous

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



8895B7



9F8FB0



B08AA2

# Triad

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



9F8FB0



AD9075



689F9A

# Complementary

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



9F8FB0



A0B08F

# 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.



769E89



9F8FB0



9D9673

# Square

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



9F8FB0



B78B80



899B7A



669EAB

# Rectangle

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



9F8FB0



B78996



899B7A



6C9F94



# Sweetspot

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



9F8FB0



DED8E6



8FA0B0



6F6B73



F2F2F2



737373



# Same Dimension

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



9F8FB0



CAB1E6



AF8FB0



555059



4A0099



0C001A



# Inverse Universe

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



B08FA0



E6B1CC



90B08F



595055



99004F

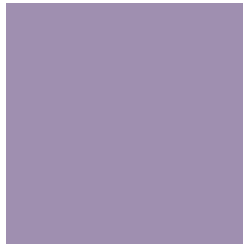


1A000D



# Previews

## White Background



This preview shows how the Hex color 9F8FB0 looks on a white background.

## Color Contrast Check

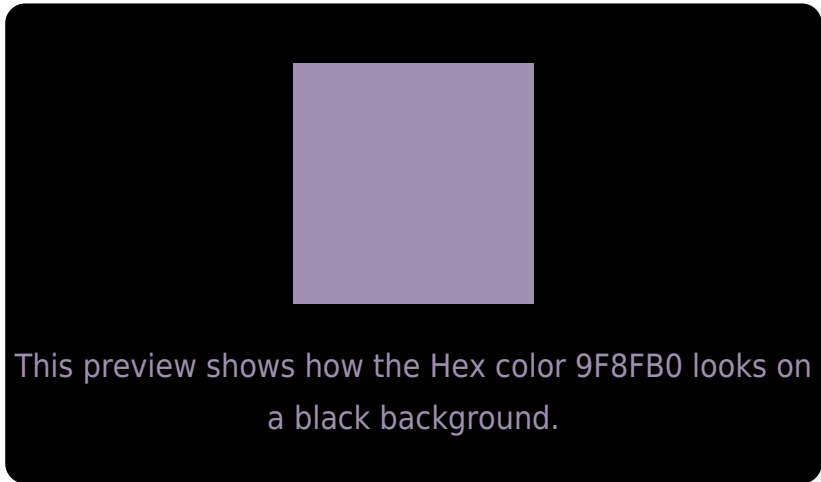
Large Text (above 18pt) WCAG AA × Fail

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

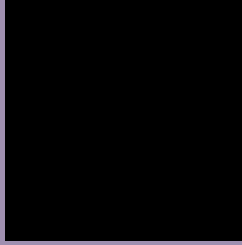
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9F8FB0 Background



This preview shows how black text looks on a background with the Hex color 9F8FB0.



This preview shows how white text looks on a background with the Hex color 9F8FB0.

# 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



**Original Color**  
9F8FB0

**Protanopia**  
8F94B3

**Deuteranopia**  
9792AF



**Tritanopia**  
9C929E

# Trichromacy



**Original Color**  
9F8FB0

**Protanomaly**  
9592B2

**Deuteranomaly**  
9A91AF

**Tritanomaly**  
9D91A5

# Monochromacy



**Original Color**  
9F8FB0

**Achromatopsia**  
989898

**Achromatomaly**  
9B95A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F8FB0 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 #9F8FB0 looks like.

```
.text, #text, p{  
    color:#9F8FB0  
}
```

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 #9F8FB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8FB0
}
```

## Border

The CSS property to change the border of an element to Hex 9F8FB0 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
#9F8FB0 }
```

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

```
.border{ border-color:#9F8FB0 }
```

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

Here you see how a box with a 4 pixel #9F8FB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8FB0; -webkit-box-shadow:4px 4px  
4px 4px #9F8FB0; box-shadow:4px 4px 4px  
4px #9F8FB0 }
```

# Background

The CSS property to change the background color of an element to Hex 9F8FB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8FB0 }
```

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

```
.background{ background-color:#9F8FB0 }
```

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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