

# Converting Colors

Hex(9C96F8)

Have a look what the booklet for  
Hex(9C96F8) contains.

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# Color

**Hex(9C96F8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9C96F8
RGB	156, 150, 248
RGB Percent	61%, 59%, 97%
CMY	0.3882, 0.4118, 0.0275
CMYK	0.37, 0.40, 0.00, 0.03
HSL	244°, 88%, 78%
HSV	244°, 40%, 97%
XYZ	41.5599, 35.6579, 93.4992
YIQ	162.9660, -27.8820, 31.7500

# Conversions

## Conversions Part 2

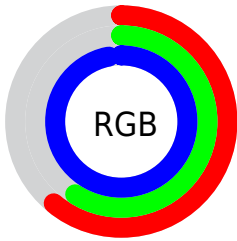
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	156, 150, 248
Decimal	10262264
CIE <sub>Lab</sub>	66.26, 24.94, -48.28
CIE <sub>LCh</sub>	66, 54.339, 297.326
Y <sub>xy</sub>	35.6579, 0.2434, 0.2089
Android (android.graphics.Color)	4288452344 (0xFF9C96F8)
Y <sub>UV</sub>	162.9660, 41.9218, -6.1092
Hunter-Lab	59.7143, 19.7325, -51.0349

# Details

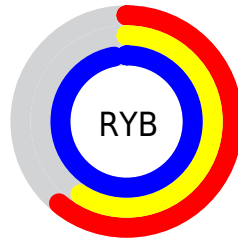
The Hex color **9C96F8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F2F896**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D5CCFF**, and **6463BF** is the 20% darker color. If you saturate the color by 10%, you get **857DF8**, and if you desaturate by 10%, it is **B3AFF8**.

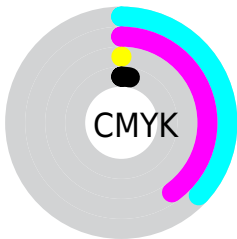
# Distribution



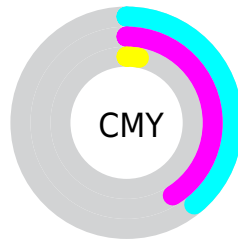
- Red (61%)
- Green (59%)
- Blue (97%)



- Red (61%)
- Yellow (59%)
- Blue (97%)



- Cyan (37%)
- Magenta (40%)
- Yellow (0%)
- Black (3%)



- Cyan (39%)
- Magenta (41%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C96F8 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 9C96F8 by changing the saturation by 10% instead.



 9C96F8

 9C96F8

FFFFFF

 807CDB

 D5CCFF

 6463BF

 F3E8FF

 484BA4

 2B3589

 00206F

 000C56

 00003E

 000327

 000111

 9C96F8

 9C96F8

 857DF8

 B3AFF8

 6D64F8

 CBC8F8

 564CF8

 E2E0F8

 3F33F8

 F9F9F8

 281AF8

 FFFFF8

 1001F8

 0F00F8

# Harmonies

## Analogous

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



21A8FF



9C96F8



D982D6

# Triad

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



9C96F8



E58B4F



00B99B

# Complementary

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



9C96F8



F2F896

# 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.



50B56A



9C96F8



C09D3B

# Square

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



9C96F8



FA7A77



90AB45



00B9CC

# Rectangle

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



9C96F8



F079B8



90AB45



00B88A



# Sweetspot

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



9C96F8



E2E0FF



96F3F8



6F6E80



000000



808080



# Same Dimension

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



9C96F8



8E87FF



CC96F8



71707D



0C00BD



04003D



# Inverse Universe

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



F896F2



FF87F8



C2F896



7D707C



BD00B1

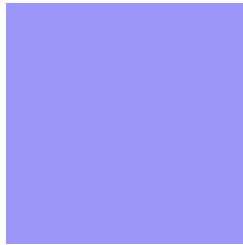


3D0039



# Previews

## White Background



This preview shows how the Hex color 9C96F8 looks on a white background.

## Color Contrast Check

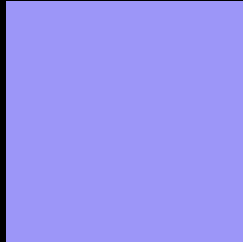
Large Text (above 18pt) WCAG AA × Fail

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 9C96F8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

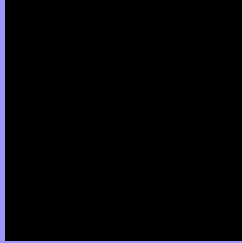
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9C96F8 Background



This preview shows how black text looks on a background with the Hex color 9C96F8.



This preview shows how white text looks on a background with the Hex color 9C96F8.

# 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](#).

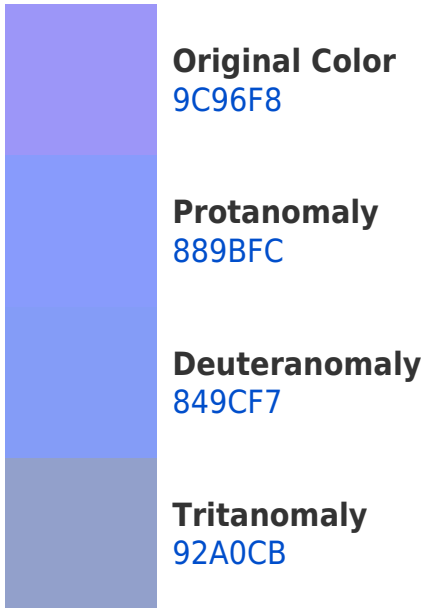
## Dichromacy



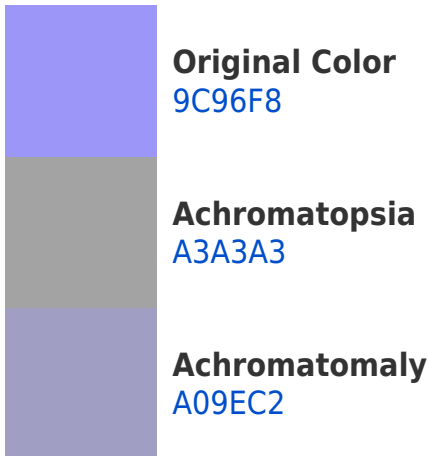


**Tritanopia**  
8CA5B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C96F8 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 #9C96F8 looks like.

```
.text, #text, p{  
    color:#9C96F8  
}
```

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 #9C96F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C96F8  
}
```

## Border

The CSS property to change the border of an element to Hex 9C96F8 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  
#9C96F8 }
```

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

```
.border{ border-color:#9C96F8 }
```

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

Here you see how a box with a 4 pixel #9C96F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C96F8; -webkit-box-shadow:4px 4px  
4px 4px #9C96F8; box-shadow:4px 4px 4px  
4px #9C96F8 }
```

# Background

The CSS property to change the background color of an element to Hex 9C96F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C96F8 }
```

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

```
.background{ background-color:#9C96F8 }
```

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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