

# Converting Colors

Hex(9C94FC)

Have a look what the booklet for  
Hex(9C94FC) contains.

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# Color

**Hex(9C94FC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9C94FC
RGB	156, 148, 252
RGB Percent	61%, 58%, 99%
CMY	0.3882, 0.4196, 0.0118
CMYK	0.38, 0.41, 0.00, 0.01
HSL	245°, 95%, 78%
HSV	245°, 41%, 99%
XYZ	41.8709, 35.2760, 96.6976
YIQ	162.2480, -28.6160, 34.0400

# Conversions

## Conversions Part 2

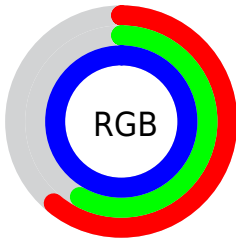
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	156, 148, 252
Decimal	10261756
CIE <sub>Lab</sub>	65.96, 27.16, -50.93
CIE <sub>LCh</sub>	66, 57.716, 298.071
Y <sub>xy</sub>	35.2760, 0.2409, 0.2029
Android (android.graphics.Color)	4288451836 (0xFF9C94FC)
Y <sub>UV</sub>	162.2480, 44.2477, -5.4795
Hunter-Lab	59.3936, 21.8989, -54.9534

# Details

The Hex color **9C94FC** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F4FC94**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D6CAFF**, and **6461C3** is the 20% darker color. If you saturate the color by 10%, you get **857BFC**, and if you desaturate by 10%, it is **B3ADFC**.

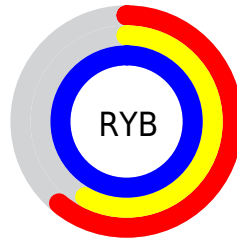
# Distribution



Red (61%)

Green (58%)

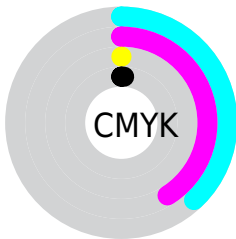
Blue (99%)



Red (61%)

Yellow (58%)

Blue (99%)

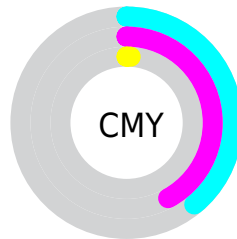


Cyan (38%)

Magenta (41%)

Yellow (0%)

Black (1%)



Cyan (39%)

Magenta (42%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C94FC 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 9C94FC by changing the saturation by 10% instead.



 9C94FC

 9C94FC

FFFFFF

 807ADF

 D6CAFF

 6461C3

 F3E6FF

 474AA7

 29338C

 001E72

 000A59

 000041

 00032A

 000114

 9C94FC

 9C94FC

 857BFC

 B3ADFC

 6D62FC

 CBC6FC

 5648FC

 E2E0FC

 3F2FFC

 F9F9FC

 2816FC

FFFFFC

 1300FC

# Harmonies

## Analogous

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



00A7FF



9C94FC



DC7FD8

# Triad

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



9C94FC



E78948



00B99B

# Complementary

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



9C94FC



F4FC94

# 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.



45B567



9C94FC



BF9C31

# Square

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



9C94FC



FD7773



8CAC3F



00B9D0

# Rectangle

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



9C94FC



F474B7



8CAC3F



00B889



# Sweetspot

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



9C94FC



E3E0FF



94F5FC



6F6E80



000000



808080



# Same Dimension

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



9C94FC



8980FF



CF94FC



71707D



0F00BD



05003D



# Inverse Universe

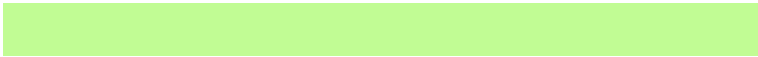
The Inverse Universe completely reimagines the original color for something new.



FC94F4



FF80F5



C1FC94



7D707C



BD00AE

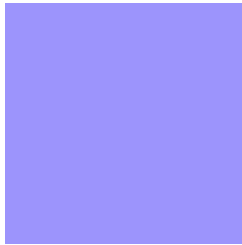


3D0038



# Previews

## White Background



This preview shows how the Hex color 9C94FC looks on a white background.

## Color Contrast Check

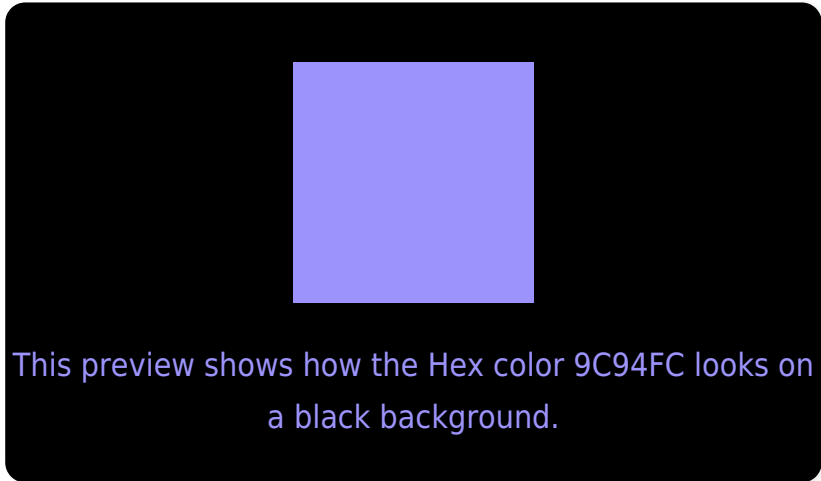
Large Text (above 18pt) WCAG AA × Fail

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

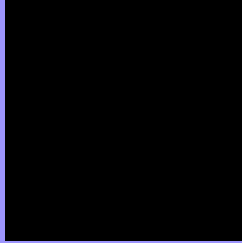
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9C94FC Background



This preview shows how black text looks on a background with the Hex color 9C94FC.



This preview shows how white text looks on a background with the Hex color 9C94FC.

# 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](#).

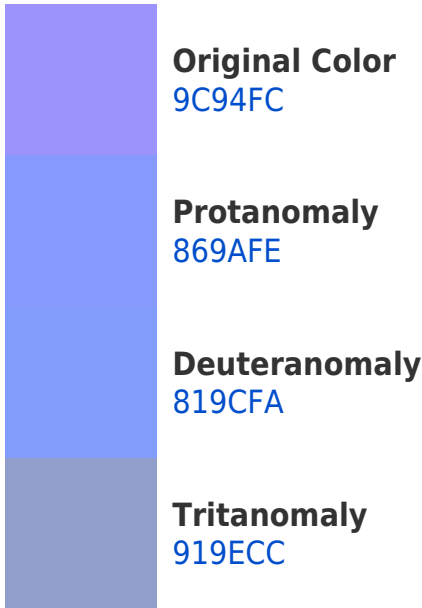
## Dichromacy



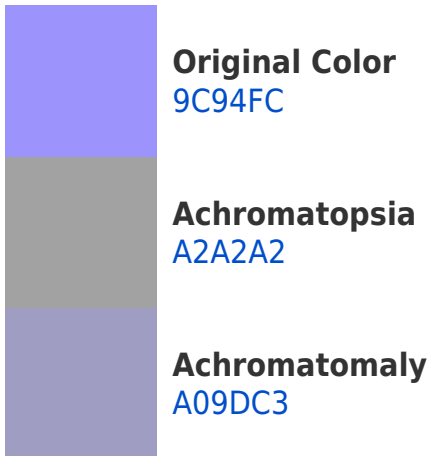


**Tritanopia**  
8BA4B1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C94FC 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 #9C94FC looks like.

```
.text, #text, p{  
    color:#9C94FC  
}
```

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 #9C94FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C94FC
}
```

## Border

The CSS property to change the border of an element to Hex 9C94FC 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
#9C94FC }
```

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

```
.border{ border-color:#9C94FC }
```

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

Here you see how a box with a 4 pixel #9C94FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C94FC; -webkit-box-shadow:4px 4px  
4px 4px #9C94FC; box-shadow:4px 4px 4px  
4px #9C94FC }
```

# Background

The CSS property to change the background color of an element to Hex 9C94FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C94FC }
```

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

```
.background{ background-color:#9C94FC }
```

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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