

# Converting Colors

Hex(9294FA)

Have a look what the booklet for  
Hex(9294FA) contains.

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# Color

**Hex(9294FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9294FA
RGB	146, 148, 250
RGB Percent	57%, 58%, 98%
CMY	0.4275, 0.4196, 0.0196
CMYK	0.42, 0.41, 0.00, 0.02
HSL	239°, 91%, 78%
HSV	239°, 42%, 98%
XYZ	39.6993, 34.1929, 94.9500
YIQ	159.0300, -33.9340, 31.2980

# Conversions

## Conversions Part 2

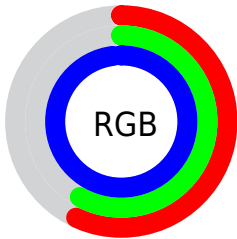
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 148, 250
Decimal	9606394
CIE Lab	65.12, 24.12, -51.22
CIE LCh	65, 56.617, 295.213
Yxy	34.1929, 0.2351, 0.2025
Android (android.graphics.Color)	4287796474 (0xFF9294FA)
YUV	159.0300, 44.8482, -11.4273
Hunter-Lab	58.4747, 18.8553, -55.3415

# Details

The Hex color **9294FA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FAF892**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **CCCAFF**, and **5962C1** is the 20% darker color. If you saturate the color by 10%, you get **797BFA**, and if you desaturate by 10%, it is **ABADFA**.

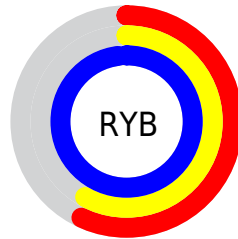
# Distribution



Red (57%)

Green (58%)

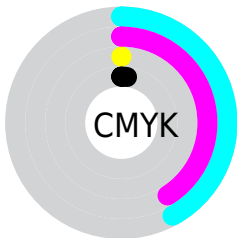
Blue (98%)



Red (57%)

Yellow (58%)

Blue (98%)

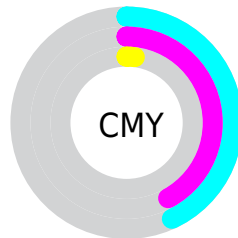


Cyan (42%)

Magenta (41%)

Yellow (0%)

Black (2%)



Cyan (43%)

Magenta (42%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9294FA 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 9294FA by changing the saturation by 10% instead.



■ 9294FA

■ 9294FA

FFFFFF

■ 767ADD

■ CCCAFF

■ 5962C1

■ E9E6FF

■ 3C4AA5

■ 18338B

■ 001F71

■ 000A57

■ 00043F

■ 000328

■ 000112

 9294FA

 9294FA

 797BFA

 ABADFA

 6063FA

 C4C5FA

 474AFA

 DDDEFA

 2E32FA

 F6F6FA

 1519FA

 FFFFA

 0005FA

# Harmonies

## Analogous

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



00A6FF



9294FA



D47FD9

# Triad

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



9294FA



E6854B



00B694

# Complementary

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



9294FA



FAF892

# 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.



4EB262



9294FA



C19933

# Square

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



9294FA



FA7476



90A83C



00B6C8

# Rectangle

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



9294FA



EE74B9



90A83C



00B582



# Sweetspot

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



9294FA



E0E1FF



92FAF7



6E6E80



000000



808080



# Same Dimension

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



9294FA



8082FF



C392FA



70717D



0004BD



00013D



# Inverse Universe

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



FA9294



FF8082



C9FA92



7D7071



BD0004

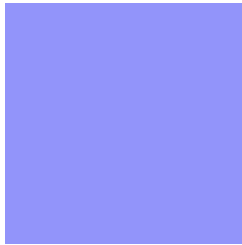


3D0001



# Previews

## White Background



This preview shows how the Hex color 9294FA looks on a white background.

## Color Contrast Check

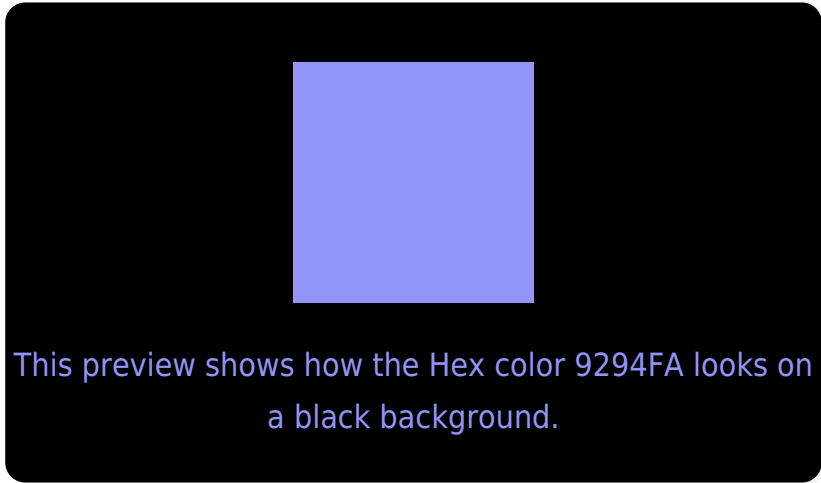
Large Text (above 18pt) WCAG AA × Fail

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

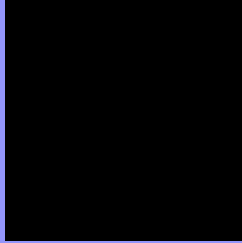
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9294FA Background



This preview shows how black text looks on a background with the Hex color 9294FA.

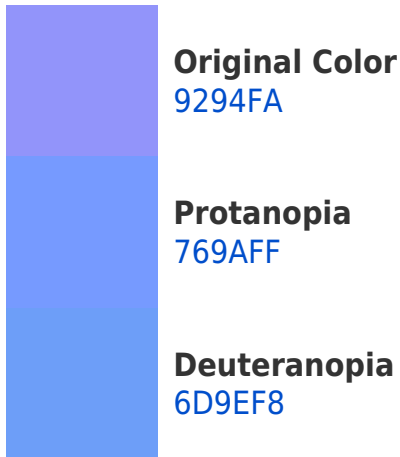


This preview shows how white text looks on a background with the Hex color 9294FA.

# 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](#).

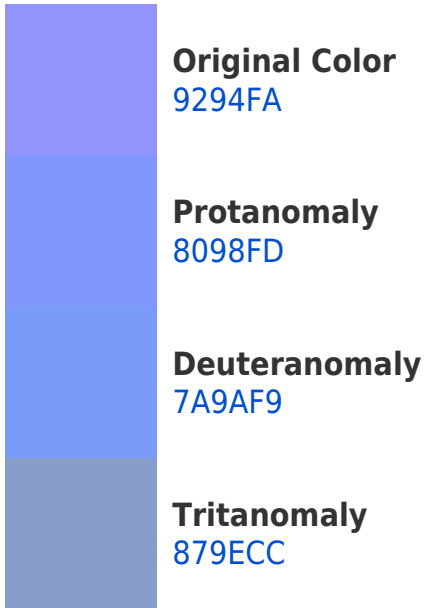
## Dichromacy



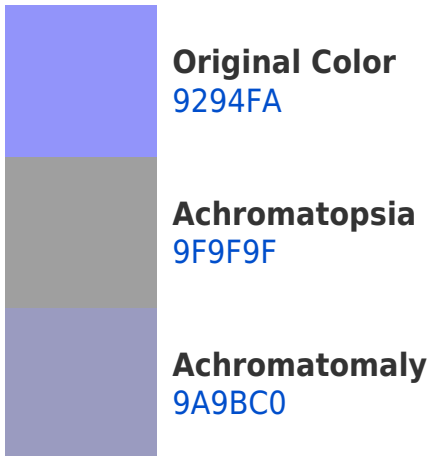


**Tritanopia**  
80A4B1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9294FA 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 #9294FA looks like.

```
.text, #text, p{  
    color:#9294FA  
}
```

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 #9294FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9294FA
}
```

## Border

The CSS property to change the border of an element to Hex 9294FA 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
#9294FA }
```

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

```
.border{ border-color:#9294FA }
```

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

Here you see how a box with a 4 pixel #9294FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9294FA; -webkit-box-shadow:4px 4px  
4px 4px #9294FA; box-shadow:4px 4px 4px  
4px #9294FA }
```

# Background

The CSS property to change the background color of an element to Hex 9294FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9294FA }
```

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

```
.background{ background-color:#9294FA }
```

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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