

# Converting Colors

Hex(9572F8)

Have a look what the booklet for  
Hex(9572F8) contains.

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**Color**

**Hex(9572F8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9572F8
RGB	149, 114, 248
RGB Percent	58%, 45%, 97%
CMY	0.4157, 0.5529, 0.0275
CMYK	0.40, 0.54, 0.00, 0.03
HSL	256°, 91%, 71%
HSV	256°, 54%, 97%
XYZ	35.3550, 25.2015, 91.8079
YIQ	139.7410, -22.1540, 49.0940

# Conversions

## Conversions Part 2

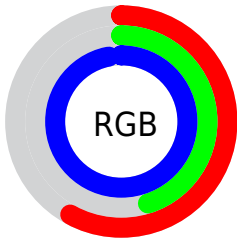
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	149, 114, 248
Decimal	9794296
CIE Lab	57.27, 43.77, -62.62
CIE LCh	57, 76.395, 304.952
Yxy	25.2015, 0.2320, 0.1654
Android (android.graphics.Color)	4287984376 (0xFF9572F8)
YUV	139.7410, 53.3717, 8.1201
Hunter-Lab	50.2011, 37.8599, -73.2889

# Details

The Hex color **9572F8** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **D5F872**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CFA7FF**, and **5B40BF** is the 20% darker color. If you saturate the color by 10%, you get **8359F8**, and if you desaturate by 10%, it is **A78BF8**.

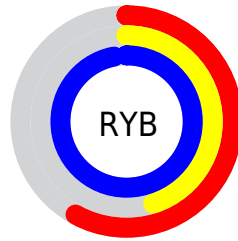
# Distribution



Red (58%)

Green (45%)

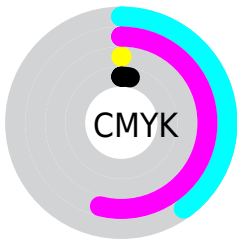
Blue (97%)



Red (58%)

Yellow (45%)

Blue (97%)

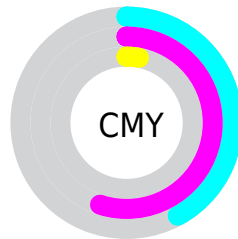


Cyan (40%)

Magenta (54%)

Yellow (0%)

Black (3%)



Cyan (42%)

Magenta (55%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9572F8 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 9572F8 by changing the saturation by 10% instead.



 9572F8

 9572F8

FFFFFF

 7859DB

 CFA7FF

 5B40BF

 EDC2FF

 3C29A3

 FFDEFF

 161188

 FFFBFF

 00006E

 000055

 00063C

 000226

 00010E

■ 9572F8

■ 9572F8

■ 8359F8

■ A78BF8

■ 7040F8

■ BAA4F8

■ 5E28F8

■ CCBCF8

■ 4C0FF8

■ DED5F8

■ 4100F8

■ F1EEF8

■ FFFFF8

# Harmonies

## Analogous

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



008FFF



9572F8



E04DC3

# Triad

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



9572F8



D17000



00A793

# Complementary

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



9572F8



D5F872

# 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.



00A34D



9572F8



9C8A00

# Square

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



9572F8



F54E41



559B00



00A6D5

# Rectangle

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



9572F8



F83A98



559B00



00A67C



# Sweetspot

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



9572F8



E1D6FF



72D7F8



6E6780



000000



808080



# Same Dimension

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



9572F8



8559FF



D772F8



74707D



3100BD



10003D



# Inverse Universe

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



F872D5



FF59D4



93F872



7D707A



BD008B

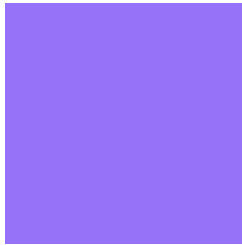


3D002D



# Previews

## White Background



This preview shows how the Hex color 9572F8 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

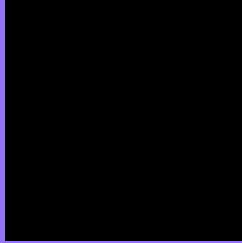
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9572F8 Background



This preview shows how black text looks on a background with the Hex color 9572F8.

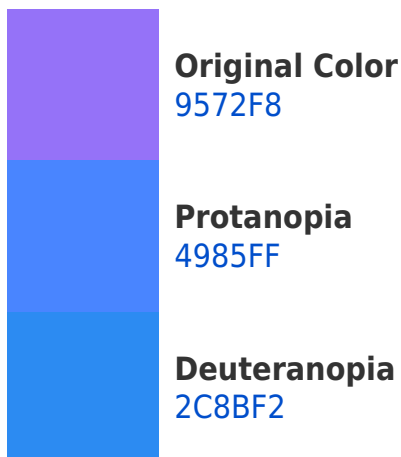


This preview shows how white text looks on a background with the Hex color 9572F8.

# 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](#).

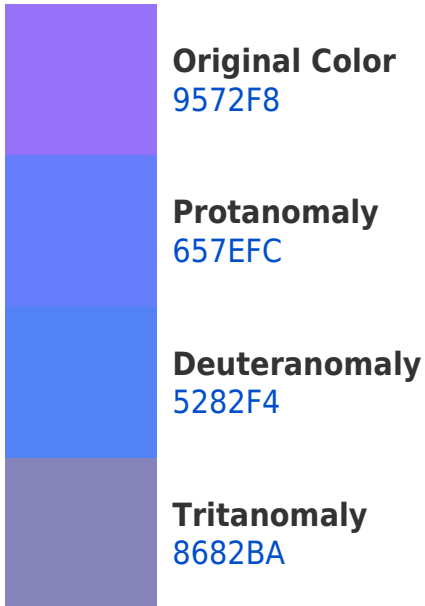
## Dichromacy



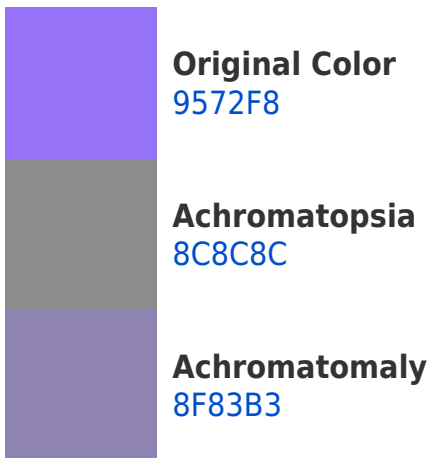


**Tritanopia**  
7E8B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9572F8 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 #9572F8 looks like.

```
.text, #text, p{  
    color:#9572F8  
}
```

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 #9572F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9572F8
}
```

## Border

The CSS property to change the border of an element to Hex 9572F8 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
#9572F8 }
```

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

```
.border{ border-color:#9572F8 }
```

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

Here you see how a box with a 4 pixel #9572F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9572F8; -webkit-box-shadow:4px 4px  
4px 4px #9572F8; box-shadow:4px 4px 4px  
4px #9572F8 }
```

# Background

The CSS property to change the background color of an element to Hex 9572F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9572F8 }
```

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

```
.background{ background-color:#9572F8 }
```

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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