

Converting Colors

Hex(9572F3)

Have a look what the booklet for
Hex(9572F3) contains.

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Color

Hex(9572F3)

Conversions

Conversions Part 1

Format	Color
Hex	9572F3
RGB	149, 114, 243
RGB Percent	58%, 45%, 95%
CMY	0.4157, 0.5529, 0.0471
CMYK	0.39, 0.53, 0.00, 0.05
HSL	256°, 84%, 70%
HSV	256°, 53%, 95%
XYZ	34.5894, 24.8953, 87.7762
YIQ	139.1710, -20.5490, 47.5390

Conversions

Conversions Part 2

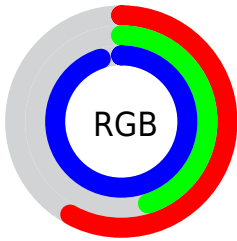
Format	Color
R_{YB}	149, 114, 243
Decimal	9794291
CIE _{Lab}	56.97, 42.44, -60.32
CIE _{LCh}	57, 73.753, 305.126
Yxy	24.8953, 0.2349, 0.1691
Android (android.graphics.Color)	4287984371 (0xFF9572F3)
YUV	139.1710, 51.1877, 8.6200
Hunter-Lab	49.8951, 36.4272, -69.3772

Details

The Hex color **9572F3** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **D0F372**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CFA7FF**, and **5C41BA** is the 20% darker color. If you saturate the color by 10%, you get **835AF3**, and if you desaturate by 10%, it is **A78AF3**.

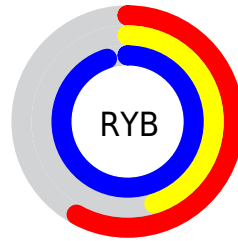
Distribution



Red (58%)

Green (45%)

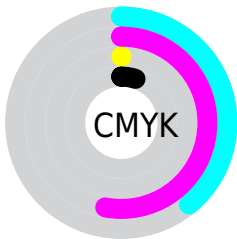
Blue (95%)



Red (58%)

Yellow (45%)

Blue (95%)

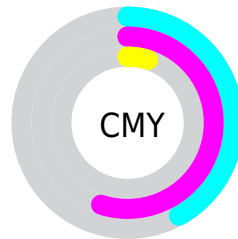


Cyan (39%)

Magenta (53%)

Yellow (0%)

Black (5%)



Cyan (42%)

Magenta (55%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9572F3 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 9572F3 by changing the saturation by 10% instead.

 9572F3

 9572F3

FFFFFF

 7859D6

 CFA7FF

 5C41BA

 EDC2FF

 3E299E

 FFDEFF

 1A1284

 FFFBFF

 00006A

 000051

 000539

 000222

 000008

■ 9572F3

■ 9572F3

■ 835AF3

■ A78AF3

■ 7241F3

■ B8A3F3

■ 6029F3

■ CABBF3

■ 4E11F3

■ DCD3F3

■ 4200F3

■ EEEBF3

■ FFFFF3

Harmonies

Analogous

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



008DFF



9572F3



DD50C0

Triad

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



9572F3



CE7100



00A592

Complementary

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



9572F3



D0F372

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.



00A24F



9572F3



9B8A00

Square

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



9572F3



F15142



579900



00A4D2

Rectangle

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



9572F3



F43F96



579900



00A47C

Sweetspot

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



9572F3



E1D6FF



72D1F3



6E6780



000000



808080

Same Dimension

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



9572F3



885CFF



D572F3



716E7A



3300BA



10003B

Inverse Universe

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



F372D0



FF5CD3



90F372



7A6E77



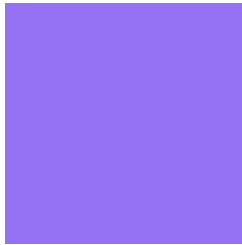
BA0088



3B002B

Previews

White Background



This preview shows how the Hex color 9572F3 looks on a white background.

Color Contrast Check

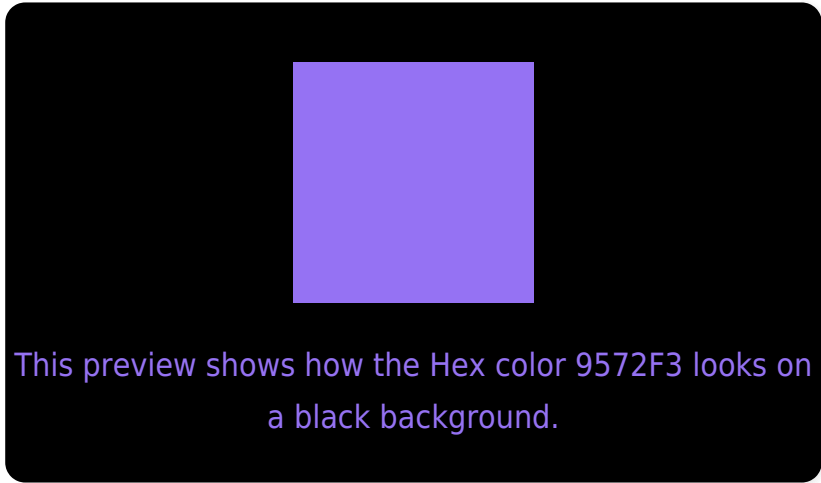
Large Text (above 18pt) WCAG AA ✓ Pass

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 9572F3 Background



This preview shows how black text looks on a background with the Hex color 9572F3.

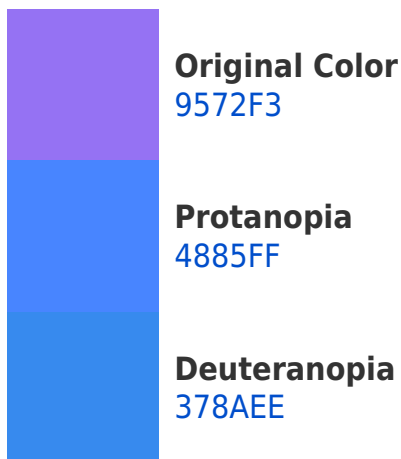


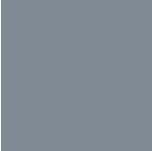
This preview shows how white text looks on a background with the Hex color 9572F3.

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](#).

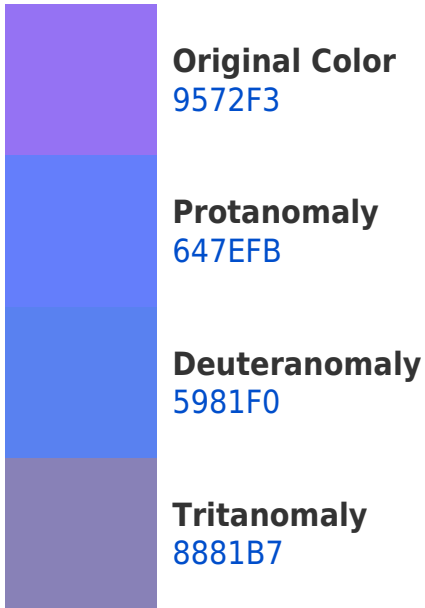
Dichromacy





Tritanopia
808A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9572F3 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 #9572F3 looks like.

```
.text, #text, p{  
    color:#9572F3  
}
```

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 #9572F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9572F3
}
```

Border

The CSS property to change the border of an element to Hex 9572F3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

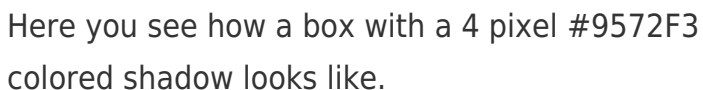
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9572F3 }
```

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

```
.border{ border-color:#9572F3 }
```

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



Here you see how a box with a 4 pixel #9572F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9572F3; -webkit-box-shadow:4px 4px  
4px 4px #9572F3; box-shadow:4px 4px 4px  
4px #9572F3 }
```

Background

The CSS property to change the background color of an element to Hex 9572F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9572F3 }
```

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

```
.background{ background-color:#9572F3 }
```

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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