

Converting Colors

Hex(9F6FDD)

Have a look what the booklet for
Hex(9F6FDD) contains.

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Color

Hex(9F6FDD)

Conversions

Conversions Part 1

Format	Color
Hex	9F6FDD
RGB	159, 111, 221
RGB Percent	62%, 44%, 87%
CMY	0.3765, 0.5647, 0.1333
CMYK	0.28, 0.50, 0.00, 0.13
HSL	266°, 62%, 65%
HSV	266°, 50%, 87%
XYZ	33.0337, 23.9603, 71.2903
YIQ	137.8920, -6.7020, 44.3860

Conversions

Conversions Part 2

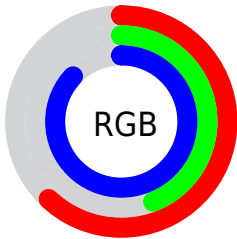
Format	Color
RYB	159, 111, 221
Decimal	10448861
CIELab	56.05, 40.99, -49.45
CIELCh	56, 64.228, 309.657
Yxy	23.9603, 0.2575, 0.1868
Android (android.graphics.Color)	4288638941 (0xFF9F6FDD)
YUV	137.8920, 40.9722, 18.5117
Hunter-Lab	48.9492, 34.8006, -52.0863

Details

The Hex color **9F6FDD** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **ADDD6F**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D8A4FF**, and **683DA5** is the 20% darker color. If you saturate the color by 10%, you get **9359DD**, and if you desaturate by 10%, it is **AB85DD**.

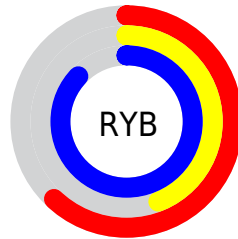
Distribution



Red (62%)

Green (44%)

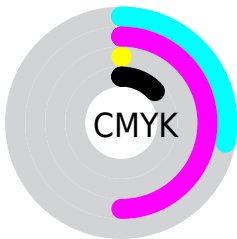
Blue (87%)



Red (62%)

Yellow (44%)

Blue (87%)

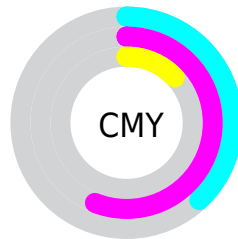


Cyan (28%)

Magenta (50%)

Yellow (0%)

Black (13%)



Cyan (38%)

Magenta (56%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6FDD 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 9F6FDD by changing the saturation by 10% instead.

 9F6FDD

 9F6FDD

FFFFFF

 8356C1

 D8A4FF

 683DA5

 F5BFFF

 4D258A

 FFDBFF

 320C70

 FFF8FF

 130057

 00003F

 000328

 000112

 000000

9F6FDD

9F6FDD

9359DD

AB85DD

8643DD

B89BDD

7A2DDD

C4B1DD

6D17DD

D1C7DD

6101DD

DDDEDD

6000DD

EAF4DD

F6FFDD

FFFFDD

Harmonies

Analogous

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



0587F5



9F6FDD



D655AE

Triad

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



9F6FDD



BF750E



00A097

Complementary

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



9F6FDD



ADDD6F

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.



009E5D



9F6FDD



908A00

Square

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



9F6FDD



E05D42



539726



009ECD

Rectangle

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



9F6FDD



E74C89



539726



00A084

Sweetspot

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



9F6FDD



E9D9FF



6FADDD



736980



000000



808080

Same Dimension

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



9F6FDD



A966FF



D66FDD



67636E



4C00AD



14002E

Inverse Universe

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



DD6FAD



FF66BC



76DD6F



6E6369



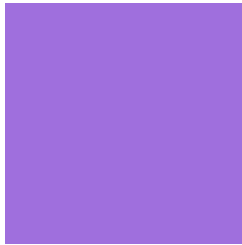
AD0062



2E001A

Previews

White Background



This preview shows how the Hex color 9F6FDD looks on a white background.

Color Contrast Check

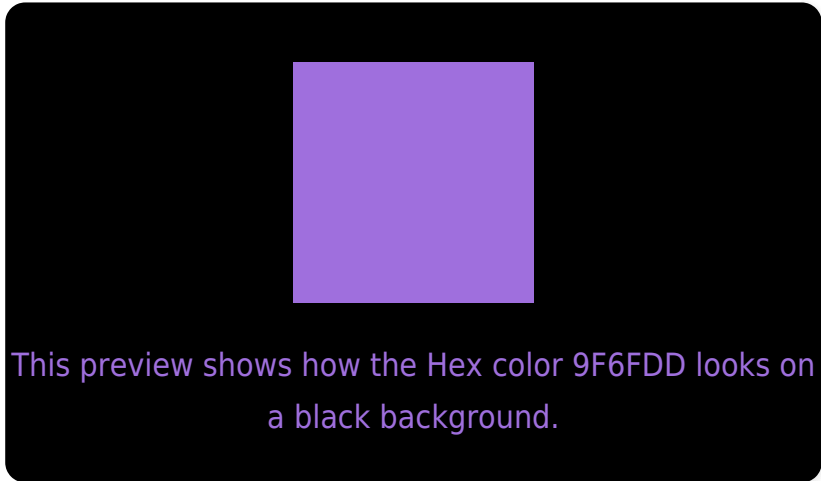
Large Text (above 18pt) WCAG AA ✓ Pass

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

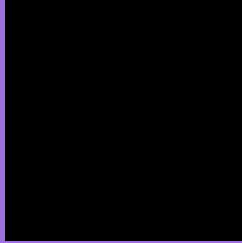
Any Text WCAG AA ✓ Pass

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 9F6FDD Background



This preview shows how black text looks on a background with the Hex color 9F6FDD.

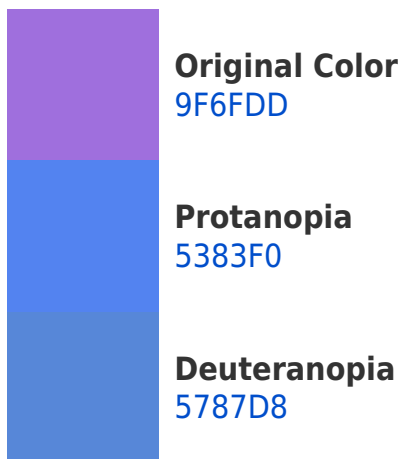



This preview shows how white text looks on a background with the Hex color 9F6FDD.

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](#).

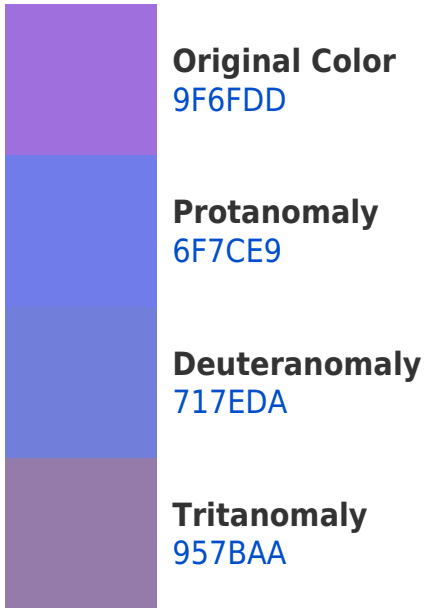
Dichromacy



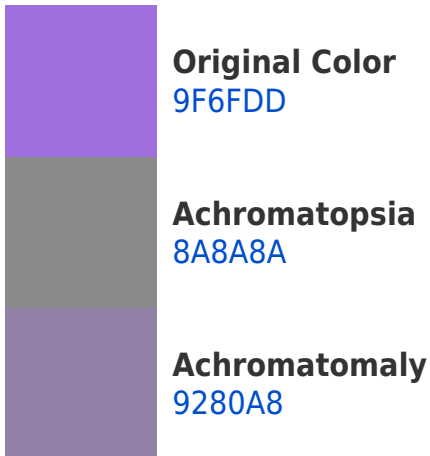


Tritanopia
90828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6FDD 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 #9F6FDD looks like.

```
.text, #text, p{  
    color:#9F6FDD  
}
```

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 #9F6FDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6FDD
}
```

Border

The CSS property to change the border of an element to Hex 9F6FDD 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
#9F6FDD }
```

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

```
.border{ border-color:#9F6FDD }
```

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

Here you see how a box with a 4 pixel #9F6FDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6FDD; -webkit-box-shadow:4px 4px  
4px 4px #9F6FDD; box-shadow:4px 4px 4px  
4px #9F6FDD }
```

Background

The CSS property to change the background color of an element to Hex 9F6FDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6FDD }
```

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

```
.background{ background-color:#9F6FDD }
```

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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