

Converting Colors

Hex(9F7DFF)

Have a look what the booklet for
Hex(9F7DFF) contains.

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Color

Hex(9F7DFF)

Conversions

Conversions Part 1

Format	Color
Hex	9F7DFF
RGB	159, 125, 255
RGB Percent	62%, 49%, 100%
CMY	0.3765, 0.5098, 0.0000
CMYK	0.38, 0.51, 0.00, 0.00
HSL	256°, 100%, 75%
HSV	256°, 51%, 100%
XYZ	39.6817, 29.2582, 98.1637
YIQ	149.9860, -21.4660, 47.6380

Conversions

Conversions Part 2

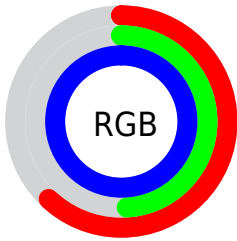
Format	Color
R _Y B	159, 125, 255
Decimal	10452479
CIE Lab	61.01, 41.76, -60.44
CIE LCh	61, 73.461, 304.646
Yxy	29.2582, 0.2375, 0.1751
Android (android.graphics.Color)	4288642559 (0xFF9F7DFF)
YUV	149.9860, 51.7719, 7.9053
Hunter-Lab	54.0908, 36.2909, -69.7356

Details

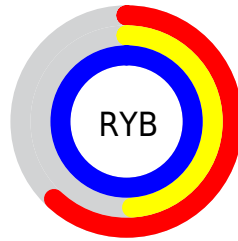
The Hex color **9F7DFF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **DDFF7D**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D9B2FF**, and **664BC5** is the 20% darker color. If you saturate the color by 10%, you get **8C64FF**, and if you desaturate by 10%, it is **B297FF**.

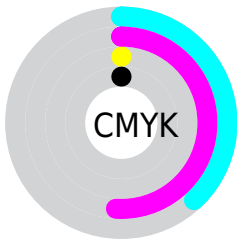
Distribution



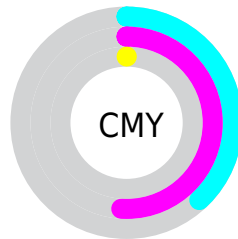
- Red (62%)
- Green (49%)
- Blue (100%)



- Red (62%)
- Yellow (49%)
- Blue (100%)



- Cyan (38%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7DFF 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 9F7DFF by changing the saturation by 10% instead.

 9F7DFF

 9F7DFF

FFFFFF

 8264E2

 D9B2FF

 664BC5

 F7CEFF

 4833AA

 FFE8FF

 281C8F

 000574

 00005B

 000542

 00032B

 000115

 9F7DFF

 9F7DFF

 8C64FF

 B297FF

 794AFF

 C5B0FF

 6731FF

 D7CAFF

 5417FF

 EAE3FF

 4300FF

 FDFDFF

FFFFFF

Harmonies

Analogous

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



0098FF



9F7DFF



E85DCC

Triad

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



9F7DFF



DC7B09



00B09C

Complementary

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



9F7DFF



DDFF7D

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.



00AD58



9F7DFF



A89400

Square

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



9F7DFF



FE5C4D



64A410



00AFDC

Rectangle

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



9F7DFF



FF4DA2



64A410



00B085

Sweetspot

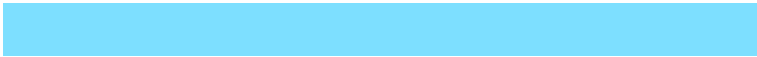
The Sweet Spot groups the original color and five complimentary colors.



9F7DFF



E3D9FF



7DDFFF



6F6980



000000



808080

Same Dimension

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



9F7DFF



8C63FF



DF7DFF



767380



3200BF



110040

Inverse Universe

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



FF7DDD



FF63D6



9EFF7D



80737C



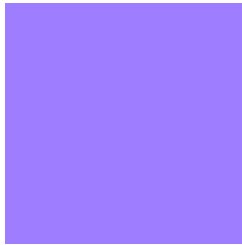
BF008D



40002F

Previews

White Background



This preview shows how the Hex color 9F7DFF looks on a white background.

Color Contrast Check

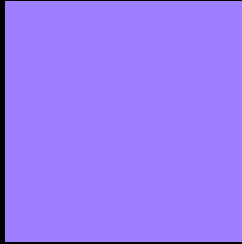
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9F7DFF looks on a 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 9F7DFF Background



This preview shows how black text looks on a background with the Hex color 9F7DFF.

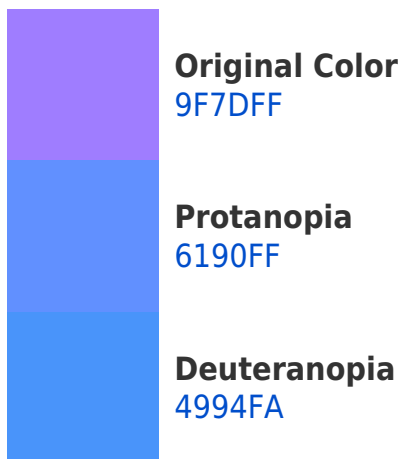


This preview shows how white text looks on a background with the Hex color 9F7DFF.

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](#).

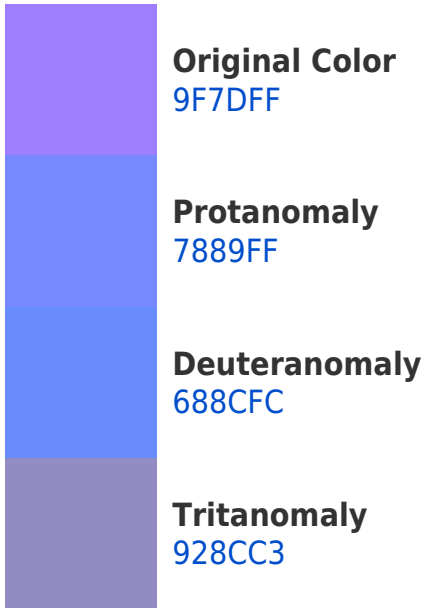
Dichromacy





Tritanopia
8A94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7DFF 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 #9F7DFF looks like.

```
.text, #text, p{  
    color:#9F7DFF  
}
```

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 #9F7DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7DFF
}
```

Border

The CSS property to change the border of an element to Hex 9F7DFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

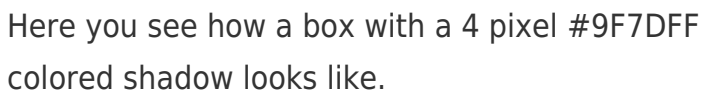
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F7DFF }
```

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

```
.border{ border-color:#9F7DFF }
```

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



Here you see how a box with a 4 pixel #9F7DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7DFF; -webkit-box-shadow:4px 4px  
4px 4px #9F7DFF; box-shadow:4px 4px 4px  
4px #9F7DFF }
```

Background

The CSS property to change the background color of an element to Hex 9F7DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7DFF }
```

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

```
.background{ background-color:#9F7DFF }
```

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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