

Converting Colors

Hex(8F7DFF)

Have a look what the booklet for
Hex(8F7DFF) contains.

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Color

Hex(8F7DFF)

Conversions

Conversions Part 1

Format	Color
Hex	8F7DFF
RGB	143, 125, 255
RGB Percent	56%, 49%, 100%
CMY	0.4392, 0.5098, 0.0000
CMYK	0.44, 0.51, 0.00, 0.00
HSL	248°, 100%, 75%
HSV	248°, 51%, 100%
XYZ	36.7113, 27.7269, 98.0247
YIQ	145.2020, -31.0020, 44.2460

Conversions

Conversions Part 2

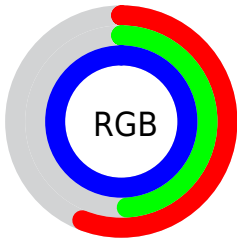
Format	Color
RYB	143, 125, 255
Decimal	9403903
CIELab	59.64, 38.09, -62.70
CIELCh	60, 73.365, 301.278
Yxy	27.7269, 0.2260, 0.1707
Android (android.graphics.Color)	4287593983 (0xFF8F7DFF)
YUV	145.2020, 54.1304, -1.9312
Hunter-Lab	52.6563, 32.2994, -73.5145

Details

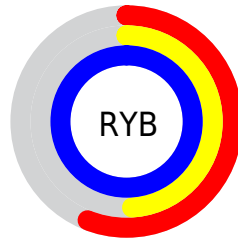
The Hex color **8F7DFF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **EDFF7D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CAB2FF**, and **544CC5** is the 20% darker color. If you saturate the color by 10%, you get **7964FF**, and if you desaturate by 10%, it is **A597FF**.

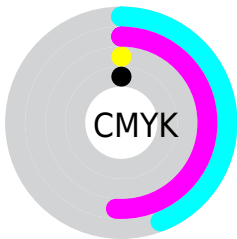
Distribution



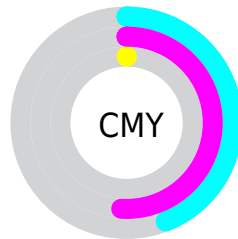
- Red (56%)
- Green (49%)
- Blue (100%)



- Red (56%)
- Yellow (49%)
- Blue (100%)



- Cyan (44%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F7DFF 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 8F7DFF by changing the saturation by 10% instead.

 8F7DFF

 8F7DFF

FFFFFF

 7264E2

 CAB2FF

 544CC5

 E8CEFF

 3334AA

 FFEAFF

 001E8E

 000A74

 00005B

 000742

 00032B

 000115

 8F7DFF

 8F7DFF

 7964FF

 A597FF

 634AFF

 BBB0FF

 4D31FF

 D1CAFF

 3717FF

 E7E3FF

 2300FF

 FDFDFF

FFFFFF

Harmonies

Analogous

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



0097FF



8F7DFF



DE5CCF

Triad

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



8F7DFF



DC740F



00AC91

Complementary

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



8F7DFF



EDFF7D

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.



00A84D



8F7DFF



AA8E00

Square

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



8F7DFF



FB5551



699F00



00ACD1

Rectangle

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



8F7DFF



F84BA5



699F00



00AB7A

Sweetspot

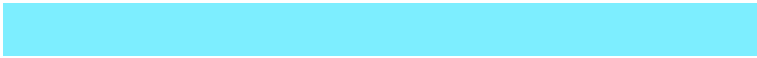
The Sweet Spot groups the original color and five complimentary colors.



8F7DFF



DED9FF



7DEEFF



6C6980



000000



808080

Same Dimension

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



8F7DFF



7963FF



CF7DFF



757380



1A00BF



090040

Inverse Universe

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



FF7DED



FF63E9



ADFF7D



80737E



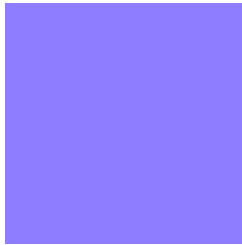
BF00A5



400037

Previews

White Background



This preview shows how the Hex color 8F7DFF looks on a white background.

Color Contrast Check

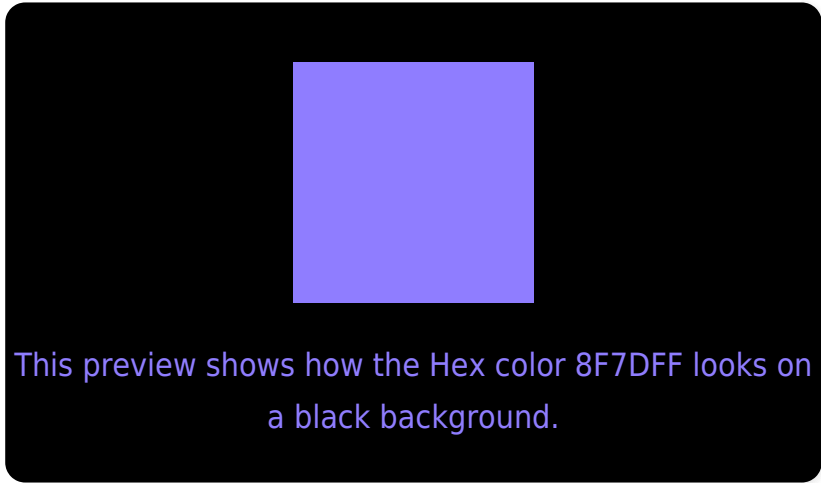
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F7DFF Background



This preview shows how black text looks on a background with the Hex color 8F7DFF.

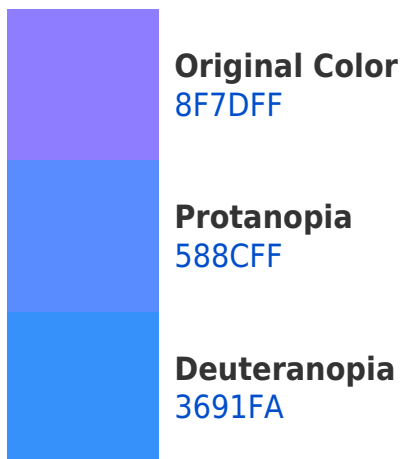



This preview shows how white text looks on a background with the Hex color 8F7DFF.

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](#).

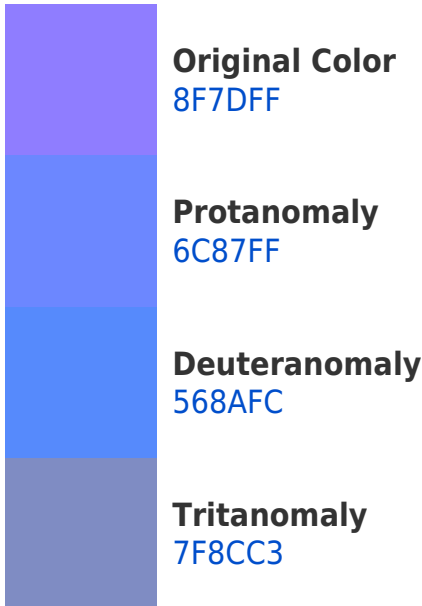
Dichromacy



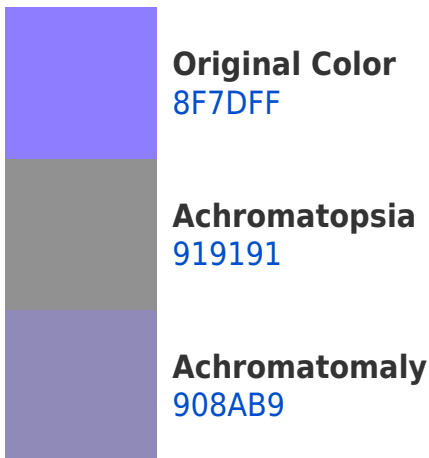


Tritanopia
7694A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F7DFF 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 #8F7DFF looks like.

```
.text, #text, p{  
    color:#8F7DFF  
}
```

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 #8F7DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7DFF
}
```

Border

The CSS property to change the border of an element to Hex 8F7DFF 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
#8F7DFF }
```

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

```
.border{ border-color:#8F7DFF }
```

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

Here you see how a box with a 4 pixel #8F7DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7DFF; -webkit-box-shadow:4px 4px  
4px 4px #8F7DFF; box-shadow:4px 4px 4px  
4px #8F7DFF }
```

Background

The CSS property to change the background color of an element to Hex 8F7DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7DFF }
```

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

```
.background{ background-color:#8F7DFF }
```

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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