

Converting Colors

Hex(8D7DFF)

Have a look what the booklet for
Hex(8D7DFF) contains.

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Color

Hex(8D7DFF)

Conversions

Conversions Part 1

Format	Color
Hex	8D7DFF
RGB	141, 125, 255
RGB Percent	55%, 49%, 100%
CMY	0.4471, 0.5098, 0.0000
CMYK	0.45, 0.51, 0.00, 0.00
HSL	247°, 100%, 75%
HSV	247°, 51%, 100%
XYZ	36.3681, 27.5500, 98.0086
YIQ	144.6040, -32.1940, 43.8220

Conversions

Conversions Part 2

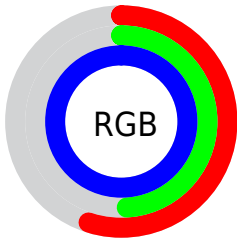
Format	Color
RYB	141, 125, 255
Decimal	9272831
CIELab	59.48, 37.65, -62.97
CIELCh	59, 73.365, 300.874
Yxy	27.5500, 0.2246, 0.1701
Android (android.graphics.Color)	4287462911 (0xFF8D7DFF)
YUV	144.6040, 54.4252, -3.1607
Hunter-Lab	52.4880, 31.8257, -73.9680

Details

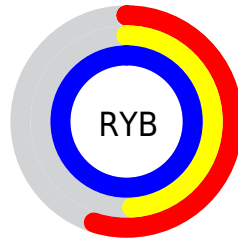
The Hex color **8D7DFF** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **FFFF7D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C8B2FF**, and **524CC5** is the 20% darker color. If you saturate the color by 10%, you get **7764FF**, and if you desaturate by 10%, it is **A397FF**.

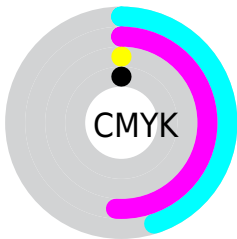
Distribution



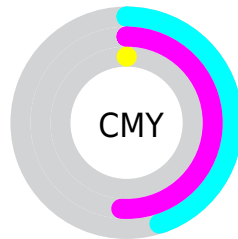
- Red (55%)
- Green (49%)
- Blue (100%)



- Red (55%)
- Yellow (49%)
- Blue (100%)



- Cyan (45%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7DFF 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 8D7DFF by changing the saturation by 10% instead.

 8D7DFF

 8D7DFF

FFFFFF

 7064E2

 C8B2FF

 524CC5

 E6CEFF

 3035AA

 FFEAFF

 001F8E

 000A74

 00005B

 000742

 00032B

 000115

 8D7DFF

 8D7DFF

 7764FF

 A397FF

 604AFF

 BAB0FF

 4A31FF

 D0CAFF

 3417FF

 E6E3FF

 1F00FF

 FDFDFF

FFFFFF

Harmonies

Analogous

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



0097FF



8D7DFF



DD5CCF

Triad

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



8D7DFF



DC7310



00AC8F

Complementary

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



8D7DFF



FFFF7D

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.



00A84C



8D7DFF



AA8D00

Square

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



8D7DFF



FB5551



6A9E00



00ACD0

Rectangle

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



8D7DFE



F74AA6



6A9E00



00AB79

Sweetspot

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



8D7DFF



DDD9FF



7DF0FF



6B6980



000000



808080

Same Dimension

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



8D7DFF



7763FF



CD7DFF



747380



1800BF



080040

Inverse Universe

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



FF7DEF



FF63EC



AFFF7D



80737E



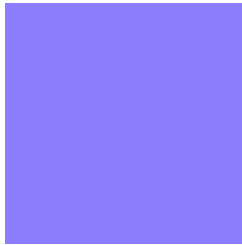
BF00A8



400038

Previews

White Background



This preview shows how the Hex color 8D7DFF looks on a white background.

Color Contrast Check

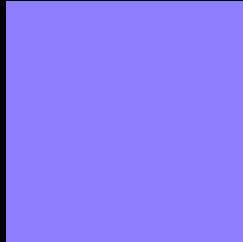
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D7DFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

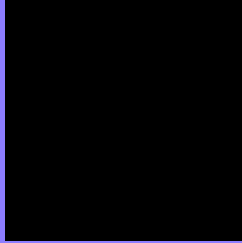
Any Text WCAG AA ✓ Pass

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 8D7DFF Background



This preview shows how black text looks on a background with the Hex color 8D7DFF.

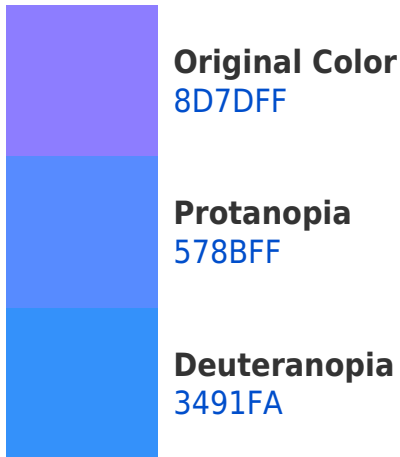



This preview shows how white text looks on a background with the Hex color 8D7DFF.

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](#).

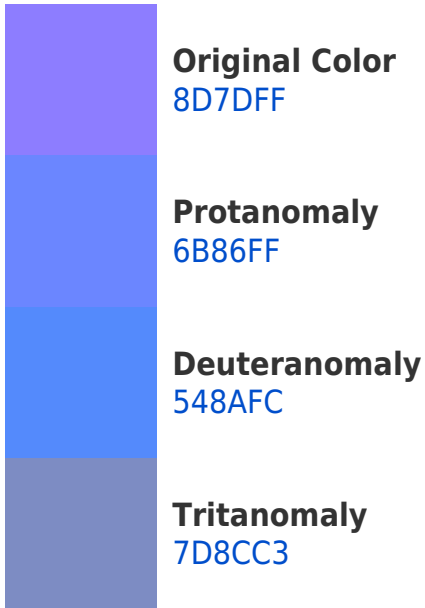
Dichromacy



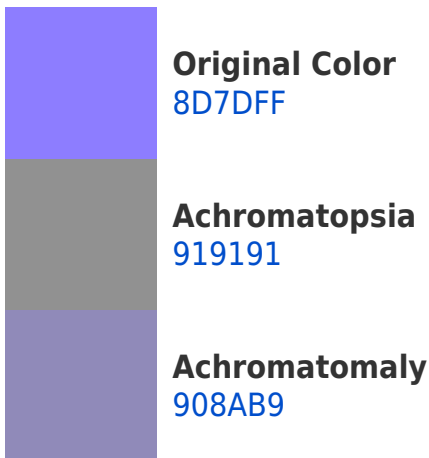


Tritanopia
7494A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7DFF 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 #8D7DFF looks like.

```
.text, #text, p{  
    color:#8D7DFF  
}
```

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 #8D7DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7DFF
}
```

Border

The CSS property to change the border of an element to Hex 8D7DFF 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
#8D7DFF }
```

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

```
.border{ border-color:#8D7DFF }
```

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

Here you see how a box with a 4 pixel #8D7DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7DFF; -webkit-box-shadow:4px 4px  
4px 4px #8D7DFF; box-shadow:4px 4px 4px  
4px #8D7DFF }
```

Background

The CSS property to change the background color of an element to Hex 8D7DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7DFF }
```

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

```
.background{ background-color:#8D7DFF }
```

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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