

Converting Colors

Hex(8D7FE9)

Have a look what the booklet for
Hex(8D7FE9) contains.

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Color

Hex(8D7FE9)

Conversions

Conversions Part 1

Format	Color
Hex	8D7FE9
RGB	141, 127, 233
RGB Percent	55%, 50%, 91%
CMY	0.4471, 0.5020, 0.0863
CMYK	0.39, 0.45, 0.00, 0.09
HSL	248°, 71%, 71%
HSV	248°, 45%, 91%
XYZ	33.2819, 26.7247, 80.4950
YIQ	143.2700, -25.6820, 35.9340

Conversions

Conversions Part 2

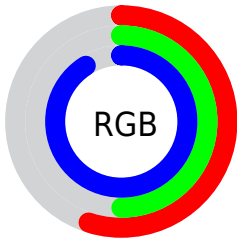
Format	Color
R _Y B	141, 127, 233
Decimal	9273321
CIE Lab	58.72, 30.36, -52.02
CIE LCh	59, 60.227, 300.267
Yxy	26.7247, 0.2369, 0.1902
Android (android.graphics.Color)	4287463401 (0xFF8D7FE9)
YUV	143.2700, 44.2369, -1.9908
Hunter-Lab	51.6959, 24.4506, -56.1326

Details

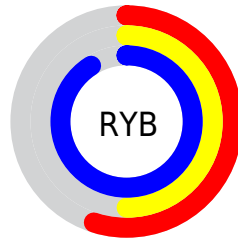
The Hex color **8D7FE9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DBE97F**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C6B4FF**, and **554EB1** is the 20% darker color. If you saturate the color by 10%, you get **7968E9**, and if you desaturate by 10%, it is **A196E9**.

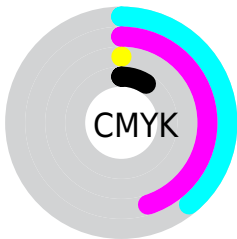
Distribution



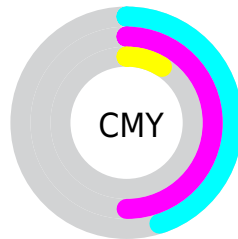
- Red (55%)
- Green (50%)
- Blue (91%)



- Red (55%)
- Yellow (50%)
- Blue (91%)



- Cyan (39%)
- Magenta (45%)
- Yellow (0%)
- Black (9%)



- Cyan (45%)
- Magenta (50%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7FE9 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 8D7FE9 by changing the saturation by 10% instead.

8D7FE9

8D7FE9

FFFFFF

7166CC

C6B4FF

554EB1

E3D0FF

383795

FFECFF

15217B

000D62

000049

000432

00011C

000000

■ 8D7FE9

■ 8D7FE9

■ 7968E9

■ A196E9

■ 6550E9

■ B5AEE9

■ 5039E9

■ CAC5E9

■ 3C22E9

■ DEDCE9

■ 280BE9

■ F2F4E9

■ 1F00E9

■ FFFFE9

Harmonies

Analogous

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



0093F7



8D7FE9



CD68C3

Triad

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



8D7FE9



D0762F



00A68C

Complementary

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



8D7FE9



DBE97F

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.



14A256



8D7FE9



A78B12

Square

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



8D7FE9



E9625B



739A28



00A6C1

Rectangle

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



8D7FE9



E45CA1



739A28



00A57A

Sweetspot

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



8D7FE9



E0DBFF



7FDDE9



6D6A80



000000



808080

Same Dimension

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



8D7FE9



8573FF



C07FE9



6B6A75



1800B5



070036

Inverse Universe

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



E97FDB



FF73EC



A8E97F



756A74



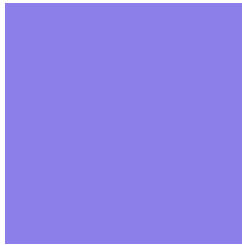
B5009D



36002E

Previews

White Background



This preview shows how the Hex color 8D7FE9 looks on a white background.

Color Contrast Check

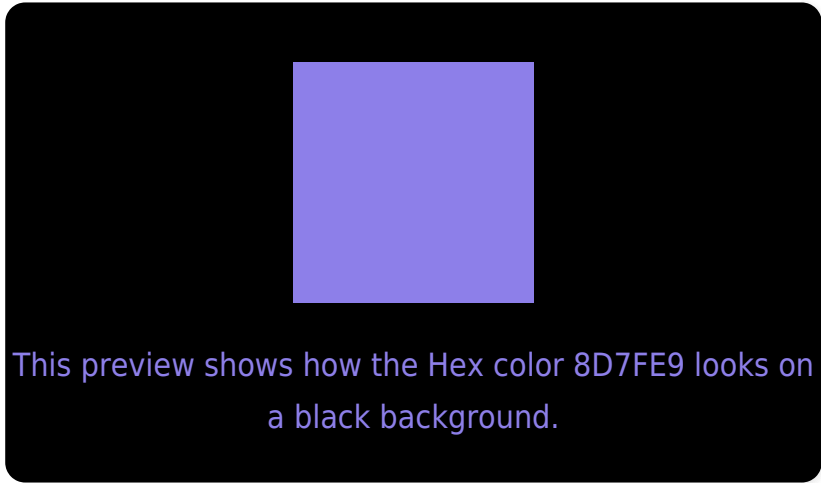
Large Text (above 18pt) WCAG AA ✓ Pass

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

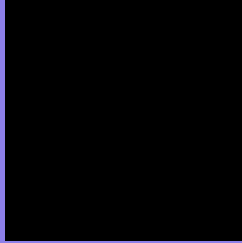
Any Text WCAG AA ✓ Pass

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 8D7FE9 Background



This preview shows how black text looks on a background with the Hex color 8D7FE9.

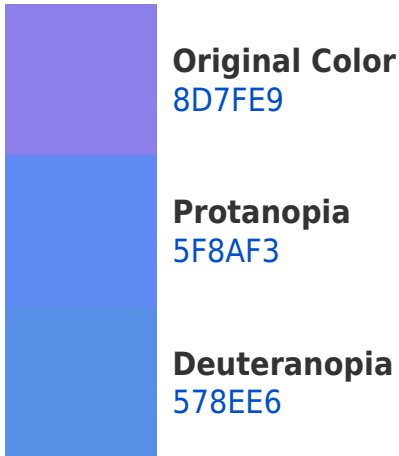


This preview shows how white text looks on a background with the Hex color 8D7FE9.

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](#).

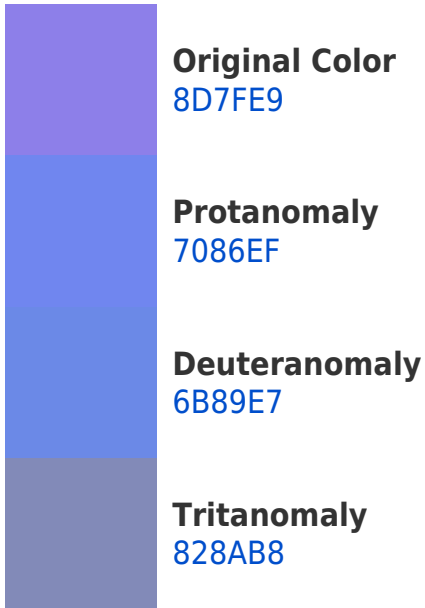
Dichromacy



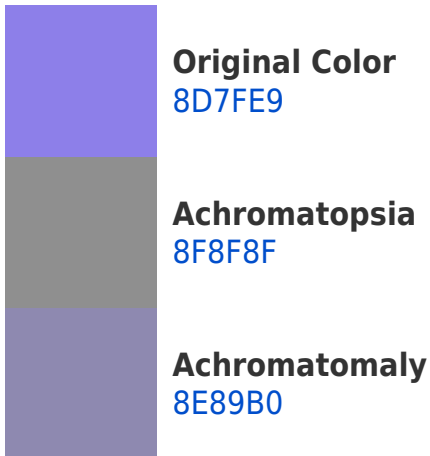


Tritanopia
7B919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7FE9 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 #8D7FE9 looks like.

```
.text, #text, p{  
    color:#8D7FE9  
}
```

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 #8D7FE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7FE9
}
```

Border

The CSS property to change the border of an element to Hex 8D7FE9 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
#8D7FE9 }
```

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

```
.border{ border-color:#8D7FE9 }
```

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

Here you see how a box with a 4 pixel #8D7FE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7FE9; -webkit-box-shadow:4px 4px  
4px 4px #8D7FE9; box-shadow:4px 4px 4px  
4px #8D7FE9 }
```

Background

The CSS property to change the background color of an element to Hex 8D7FE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7FE9 }
```

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

```
.background{ background-color:#8D7FE9 }
```

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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