

Converting Colors

Hex(8D6FEF)

Have a look what the booklet for
Hex(8D6FEF) contains.

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Color

Hex(8D6FEF)

Conversions

Conversions Part 1

Format	Color
Hex	8D6FEF
RGB	141, 111, 239
RGB Percent	55%, 44%, 94%
CMY	0.4471, 0.5647, 0.0627
CMYK	0.41, 0.54, 0.00, 0.06
HSL	254°, 80%, 69%
HSV	254°, 54%, 94%
XYZ	32.2489, 23.2636, 84.4520
YIQ	134.5620, -23.2080, 46.1680

Conversions

Conversions Part 2

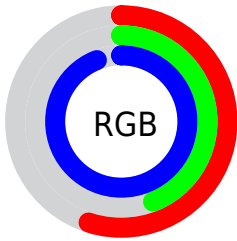
Format	Color
R_{YB}	141, 111, 239
Decimal	9269231
CIE _{Lab}	55.34, 41.22, -60.75
CIE _{LCh}	55, 73.419, 304.158
Yxy	23.2636, 0.2304, 0.1662
Android (android.graphics.Color)	4287459311 (0xFF8D6FEF)
YUV	134.5620, 51.4879, 5.6461
Hunter-Lab	48.2323, 34.9414, -70.0506

Details

The Hex color **8D6FEF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **D1EF6F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C7A3FF**, and **533EB6** is the 20% darker color. If you saturate the color by 10%, you get **7B57EF**, and if you desaturate by 10%, it is **9F87EF**.

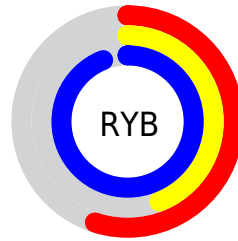
Distribution



Red (55%)

Green (44%)

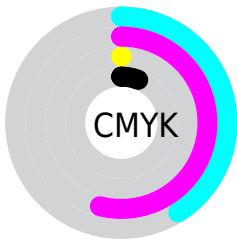
Blue (94%)



Red (55%)

Yellow (44%)

Blue (94%)

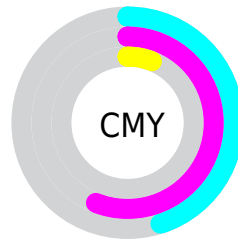


Cyan (41%)

Magenta (54%)

Yellow (0%)

Black (6%)



Cyan (45%)

Magenta (56%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6FEF 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 8D6FEF by changing the saturation by 10% instead.

 8D6FEF

 8D6FEF

FFFFFF

 7056D2

 C7A3FF

 533EB6

 E5BFFF

 34279B

 FFDBFF

 071080

 FFF8FF

 000066

 00004D

 000535

 00021F

 000002

 8D6FEF

 8D6FEF

 7B57EF

 9F87EF

 683FEF

 B29FEF

 5627EF

 C4B7EF

 440FEF

 D6CFEF

 3800EF

 E8E6EF

 FBFEEF

 FFFFEF

Harmonies

Analogous

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



008AFF



8D6FEF



D64DBD

Triad

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



8D6FEF



CB6C00



00A08C

Complementary

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



8D6FEF



D1EF6F

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.



009D49



8D6FEF



988500

Square

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



8D6FEF



EC4C41



559500



00A0CB

Rectangle

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



8D6FEF



ED3A94



559500



00A076

Sweetspot

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



8D6FEF



E0D6FF



6FD1EF



6D6780



000000



808080

Same Dimension

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



8D6FEF



825CFF



CD6FEF



6F6C78



2B00B8



0D0038

Inverse Universe

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



EF6FD1



FF5CD9



91EF6F



786C75



B8008D



38002B

Previews

White Background



This preview shows how the Hex color 8D6FEF 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

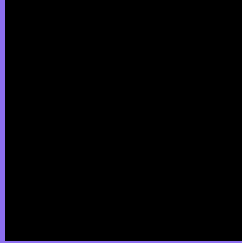
Any Text WCAG AA ✓ Pass

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 8D6FEF Background



This preview shows how black text looks on a background with the Hex color 8D6FEF.

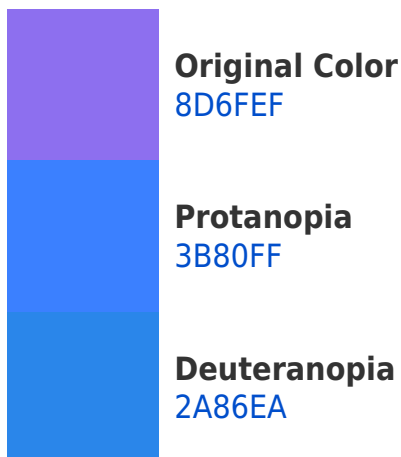


This preview shows how white text looks on a background with the Hex color 8D6FEF.

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](#).

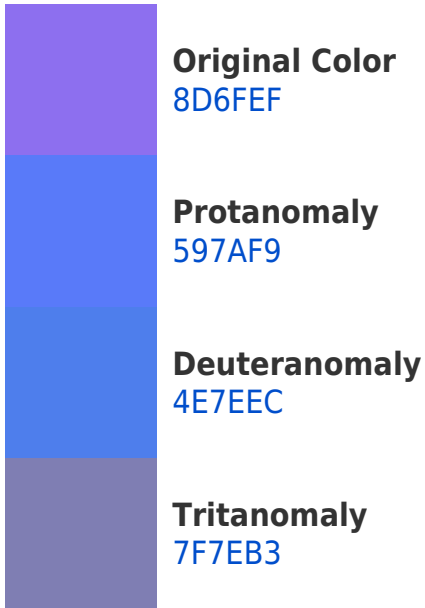
Dichromacy



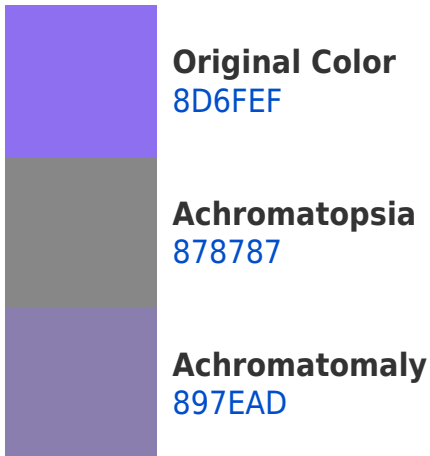


Tritanopia
778791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6FEF 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 #8D6FEF looks like.

```
.text, #text, p{  
    color:#8D6FEF  
}
```

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 #8D6FEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6FEF
}
```

Border

The CSS property to change the border of an element to Hex 8D6FEF is called "border". The border property can be set on classes, ids or directly on the HTML element.

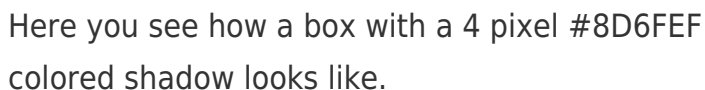
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6FEF }
```

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

```
.border{ border-color:#8D6FEF }
```

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



Here you see how a box with a 4 pixel #8D6FEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6FEF; -webkit-box-shadow:4px 4px  
4px 4px #8D6FEF; box-shadow:4px 4px 4px  
4px #8D6FEF }
```

Background

The CSS property to change the background color of an element to Hex 8D6FEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6FEF }
```

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

```
.background{ background-color:#8D6FEF }
```

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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