

# Converting Colors

Hex(8285FB)

Have a look what the booklet for  
Hex(8285FB) contains.

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# **Color**

**Hex(8285FB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8285FB
RGB	130, 133, 251
RGB Percent	51%, 52%, 98%
CMY	0.4902, 0.4784, 0.0157
CMYK	0.48, 0.47, 0.00, 0.02
HSL	239°, 94%, 75%
HSV	239°, 48%, 98%
XYZ	35.0060, 28.4859, 94.9201
YIQ	145.5550, -39.6660, 36.0620

# Conversions

## Conversions Part 2

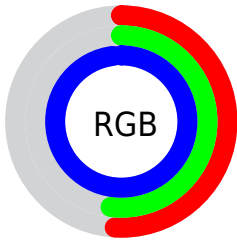
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">130, 133, 251</a>
Decimal	<a href="#">8553979</a>
CIELab	<a href="#">60.33, 29.41, -59.46</a>
CIELCh	<a href="#">60, 66.339, 296.321</a>
Yxy	<a href="#">28.4859, 0.2210, 0.1798</a>
Android (android.graphics.Color)	<a href="#">4286744059 (0xFF8285FB)</a>
YUV	<a href="#">145.5550, 51.9844, -13.6417</a>
Hunter-Lab	<a href="#">53.3722, 23.6742, -68.0841</a>

# Details

The Hex color **8285FB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FBF882**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BDBAFF**, and **4654C2** is the 20% darker color. If you saturate the color by 10%, you get **696DFB**, and if you desaturate by 10%, it is **9B9DFB**.

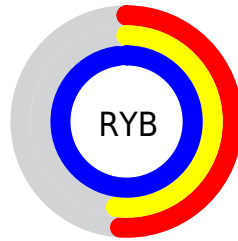
# Distribution



Red (51%)

Green (52%)

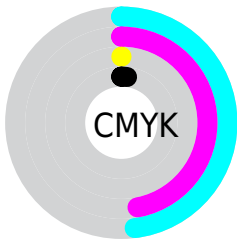
Blue (98%)



Red (51%)

Yellow (52%)

Blue (98%)

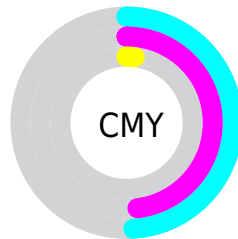


Cyan (48%)

Magenta (47%)

Yellow (0%)

Black (2%)



Cyan (49%)

Magenta (48%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8285FB 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 8285FB by changing the saturation by 10% instead.



 8285FB

 8285FB

FFFFFF

 646CDE

 BDBAFF

 4654C2

 DAD6FF

 203DA6

 F8F2FF

 00278B

 001471

 000058

 00063F

 000328

 000112

 8285FB

 8285FB

 696DFB

 9B9DFB

 5054FB

 B4B6FB

 373CFB

 CDCEFB

 1E23FB

 E6E7FB

 040BFB

 FFFFFB

 0006FB

# Harmonies

## Analogous

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



009BFF



8285FB



D16AD3

# Triad

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



8285FB



DF752D



00AC88

# Complementary

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



8285FB



FBF882

# 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.



19A74C



8285FB



B48C00

# Square

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



8285FB



F75D61



7B9D15



00ACC4

# Rectangle

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



8285FB



ED5BAF



7B9D15



00AB74



# Sweetspot

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



8285FB



DBDCFF



82FBF7



6A6A80



000000



808080



# Same Dimension

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



8285FB



6B6FFF



BA82FB



70717D



0005BD



00023D



# Inverse Universe

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



FB8285



FF6B6F



C3FB82



7D7071



BD0005

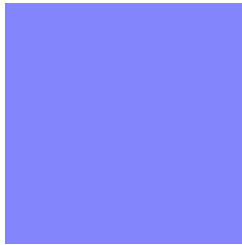


3D0002



# Previews

## White Background



This preview shows how the Hex color 8285FB looks on a white background.

## Color Contrast Check

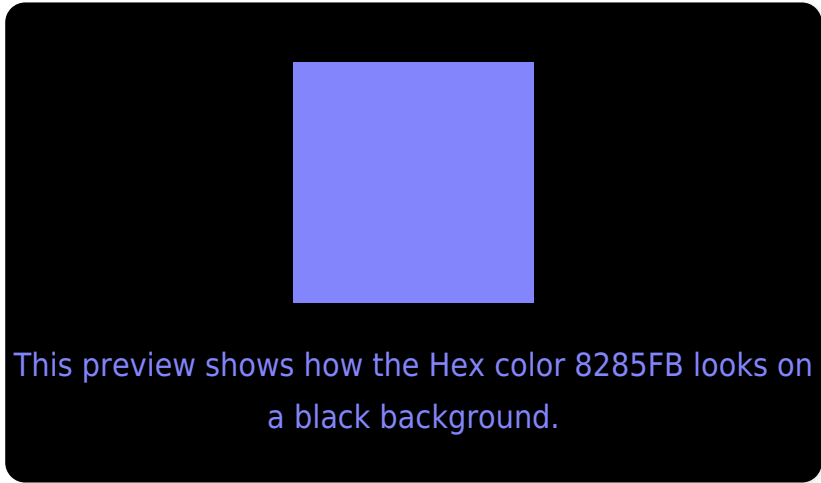
Large Text (above 18pt) WCAG AA ✓ Pass

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

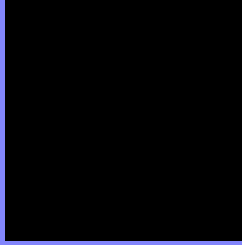
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8285FB Background



This preview shows how black text looks on a background with the Hex color 8285FB.



This preview shows how white text looks on a background with the Hex color 8285FB.

# 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](#).

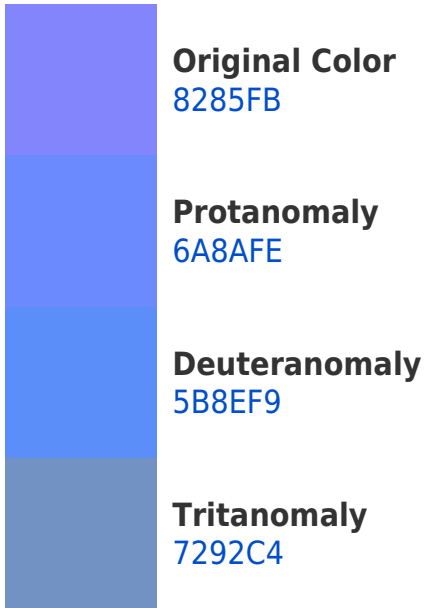
## Dichromacy



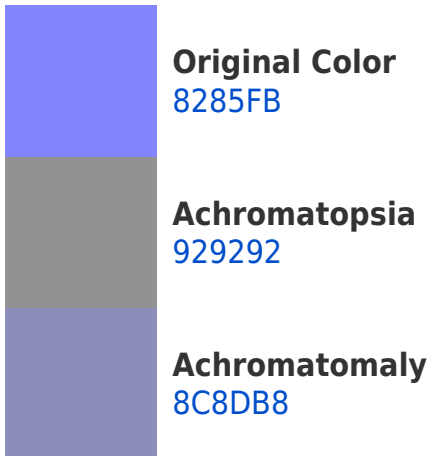


**Tritanopia**  
6999A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8285FB 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 #8285FB looks like.

```
.text, #text, p{  
    color:#8285FB  
}
```

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 #8285FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8285FB
}
```

## Border

The CSS property to change the border of an element to Hex 8285FB 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
#8285FB }
```

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

```
.border{ border-color:#8285FB }
```

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

Here you see how a box with a 4 pixel #8285FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8285FB; -webkit-box-shadow:4px 4px  
4px 4px #8285FB; box-shadow:4px 4px 4px  
4px #8285FB }
```

# Background

The CSS property to change the background color of an element to Hex 8285FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8285FB }
```

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

```
.background{ background-color:#8285FB }
```

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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