

# Converting Colors

Hex(8592FB)

Have a look what the booklet for  
Hex(8592FB) contains.

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# Color

**Hex(8592FB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8592FB
RGB	133, 146, 251
RGB Percent	52%, 57%, 98%
CMY	0.4784, 0.4275, 0.0157
CMYK	0.47, 0.42, 0.00, 0.02
HSL	233°, 94%, 75%
HSV	233°, 47%, 98%
XYZ	37.3643, 32.5093, 95.5724
YIQ	154.0830, -41.4530, 29.8990

# Conversions

## Conversions Part 2

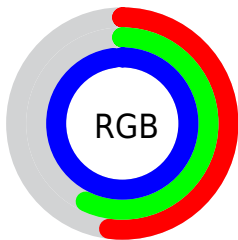
Format	Color
R <sub>Y</sub> B	133, 145, 251
Decimal	8753915
CIE <sub>Lab</sub>	63.76, 22.48, -53.97
CIE <sub>LCh</sub>	64, 58.467, 292.609
Y <sub>xy</sub>	32.5093, 0.2258, 0.1965
Android (android.graphics.Color)	4286943995 (0xFF8592FB)
YUV	154.0830, 47.7801, -18.4898
Hunter-Lab	57.0170, 17.1948, -59.4706

# Details

The Hex color **8592FB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FBEE85**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **BFC8FF**, and **4A60C2** is the 20% darker color. If you saturate the color by 10%, you get **6C7CFB**, and if you desaturate by 10%, it is **9EA8FB**.

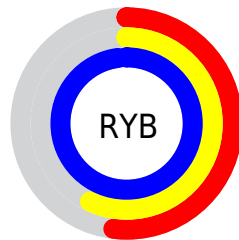
# Distribution



Red (52%)

Green (57%)

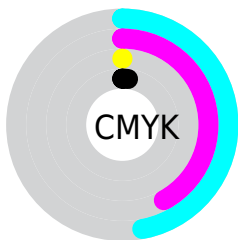
Blue (98%)



Red (52%)

Yellow (57%)

Blue (98%)

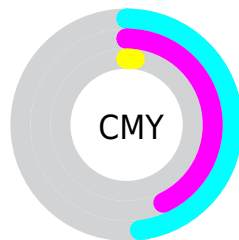


Cyan (47%)

Magenta (42%)

Yellow (0%)

Black (2%)



Cyan (48%)

Magenta (43%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8592FB 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 8592FB by changing the saturation by 10% instead.



 8592FB

 8592FB

FFFFFF

 6878DE

 BFC8FF

 4A60C2

 DDE4FF

 2848A6

 FBFFFF

 00328B

 001E71

 000858

 000740

 000329

 000113

 8592FB

 8592FB

 6C7CFB

 9EA8FB

 5365FB

 B7BFFB

 3A4FFB

 D0D5FB

 2139FB

 E9EBFB

 0822FB

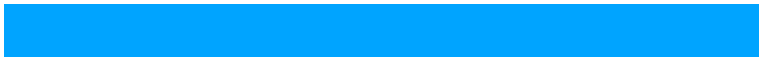
 FFFFFB

 001CFB

# Harmonies

## Analogous

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



00A4FF



8592FB



CD7CDA

# Triad

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



8592FB



E67F48



00B38B

# Complementary

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



8592FB



FBEE85

# 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.



4EAE58



8592FB



C1932B

# Square

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



8592FB



F96E75



90A332



00B3C1

# Rectangle

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



8592FB



EA70BB



90A332



00B279



# Sweetspot

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



8592FB



DBDFFF



85FBED



6A6C80



000000



808080



# Same Dimension

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



8592FB



7080FF



B285FB



70727D



0015BD



00073D



# Inverse Universe

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



FB8592



FF7080



CEFB85



7D7072



BD0015

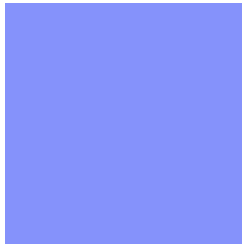


3D0007



# Previews

## White Background



This preview shows how the Hex color 8592FB looks on a white background.

## Color Contrast Check

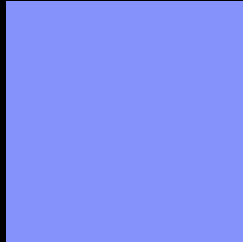
Large Text (above 18pt) WCAG AA × Fail

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 8592FB 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 ✓ Pass

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



## Hex 8592FB Background



This preview shows how black text looks on a background with the Hex color 8592FB.

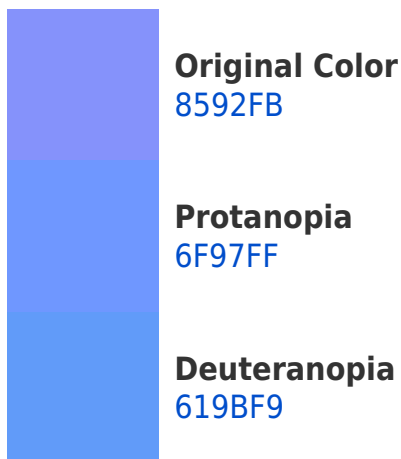


This preview shows how white text looks on a background with the Hex color 8592FB.

# 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](#).

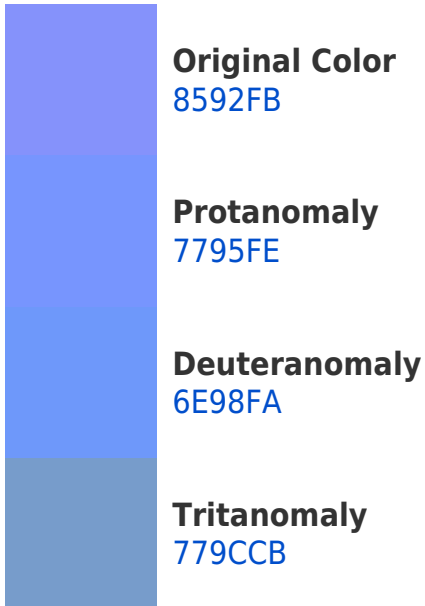
## Dichromacy



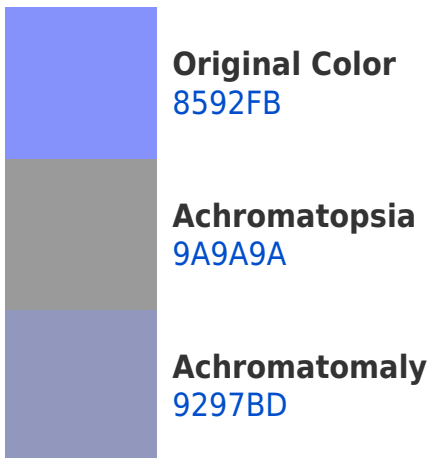


**Tritanopia**  
6FA2AF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8592FB 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 #8592FB looks like.

```
.text, #text, p{  
    color:#8592FB  
}
```

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 #8592FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8592FB
}
```

## Border

The CSS property to change the border of an element to Hex 8592FB is called "border". The border property can be set on classes, ids or directly on the HTML element.

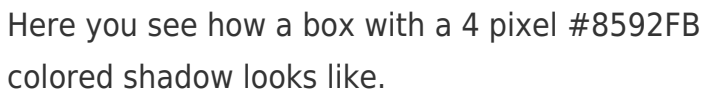
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8592FB }
```

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

```
.border{ border-color:#8592FB }
```

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



Here you see how a box with a 4 pixel #8592FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8592FB; -webkit-box-shadow:4px 4px  
4px 4px #8592FB; box-shadow:4px 4px 4px  
4px #8592FB }
```

# Background

The CSS property to change the background color of an element to Hex 8592FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8592FB }
```

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

```
.background{ background-color:#8592FB }
```

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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