

Converting Colors

Hex(8084FB)

Have a look what the booklet for
Hex(8084FB) contains.

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Color

Hex(8084FB)

Conversions

Conversions Part 1

Format	Color
Hex	8084FB
RGB	128, 132, 251
RGB Percent	50%, 52%, 98%
CMY	0.4980, 0.4824, 0.0157
CMYK	0.49, 0.47, 0.00, 0.02
HSL	238°, 94%, 74%
HSV	238°, 49%, 98%
XYZ	34.5659, 28.0568, 94.8605
YIQ	144.3700, -40.5830, 36.1610

Conversions

Conversions Part 2

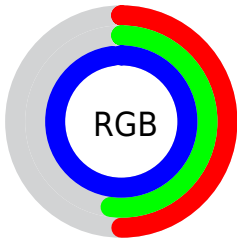
Format	Color
RYB	128, 132, 251
Decimal	8422651
CIELab	59.94, 29.57, -60.09
CIElCh	60, 66.967, 296.201
Yxy	28.0568, 0.2195, 0.1782
Android (android.graphics.Color)	4286612731 (0xFF8084FB)
YUV	144.3700, 52.5686, -14.3565
Hunter-Lab	52.9686, 23.7893, -69.1032

Details

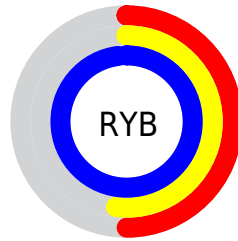
The Hex color **8084FB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FBF780**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BBB9FF**, and **4353C2** is the 20% darker color. If you saturate the color by 10%, you get **676CFB**, and if you desaturate by 10%, it is **999CFB**.

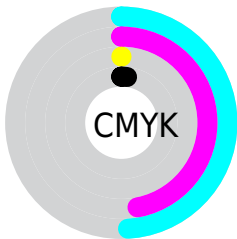
Distribution



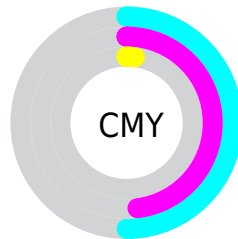
- Red (50%)
- Green (52%)
- Blue (98%)



- Red (50%)
- Yellow (52%)
- Blue (98%)



- Cyan (49%)
- Magenta (47%)
- Yellow (0%)
- Black (2%)



- Cyan (50%)
- Magenta (48%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8084FB 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 8084FB by changing the saturation by 10% instead.

 8084FB

FFFFFF

 BBB9FF

 D9D5FF

 F7F1FF

 8084FB

 626BDE

 4353C2

 1C3CA6

 00268B

 001371

 000058

 00063F

 000328

 000112

 8084FB

 8084FB

 676CFB

 999CFB

 4E53FB

 B2B5FB

 353BFB

 CBCDFB

 1C23FB

 E4E5FB

 030BFB

 FDFDFB

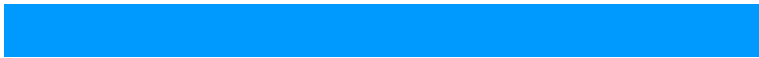
 0008FB

 FFFFFB

Harmonies

Analogous

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



009AFF



8084FB



D068D3

Triad

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



8084FB



DE732B



00AB87

Complementary

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



8084FB



FBF780

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.



14A64B



8084FB



B38B00

Square

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



8084FB



F75B60



7A9C10



00ABC3

Rectangle

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



8084FB



EC59AE



7A9C10



00AA72

Sweetspot

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



8084FB



D9DAFF



80FBF7



696980



000000



808080

Same Dimension

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



8084FB



696DFF



B980FB



70717D



0006BD



00023D

Inverse Universe

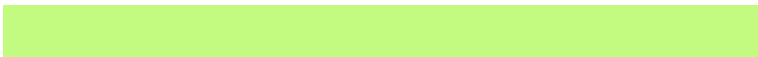
The Inverse Universe completely reimagines the original color for something new.



FB8084



FF696D



C2FB80



7D7071



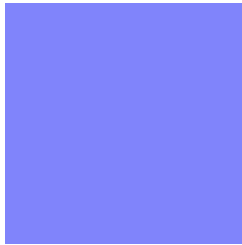
BD0006



3D0002

Previews

White Background



This preview shows how the Hex color 8084FB looks on a white background.

Color Contrast Check

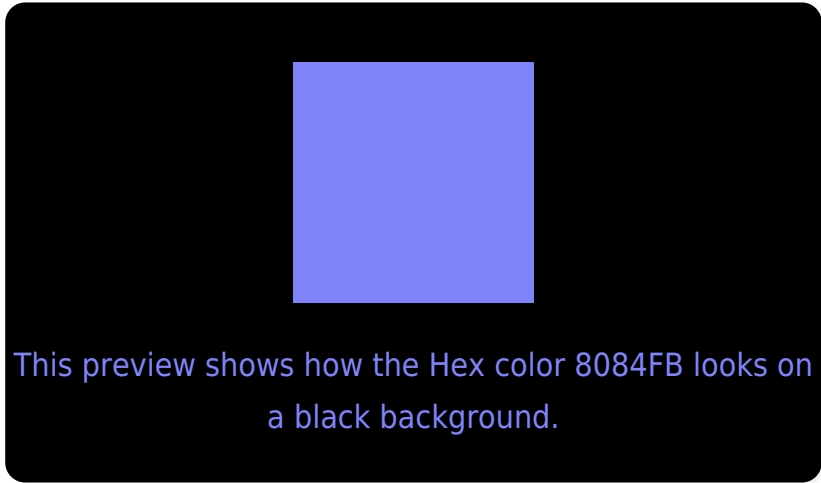
Large Text (above 18pt) WCAG AA ✓ Pass

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 8084FB Background



This preview shows how black text looks on a background with the Hex color 8084FB.



This preview shows how white text looks on a background with the Hex color 8084FB.

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](#).

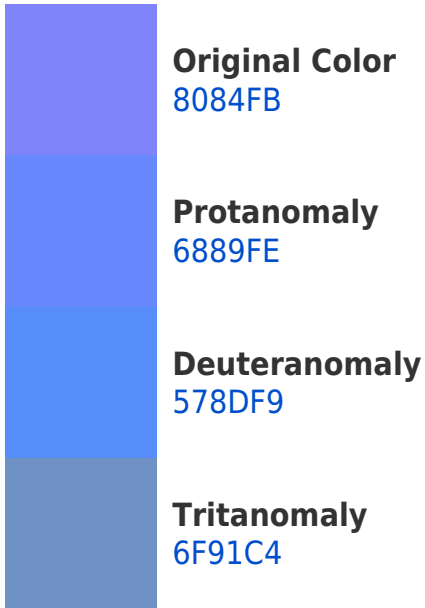
Dichromacy



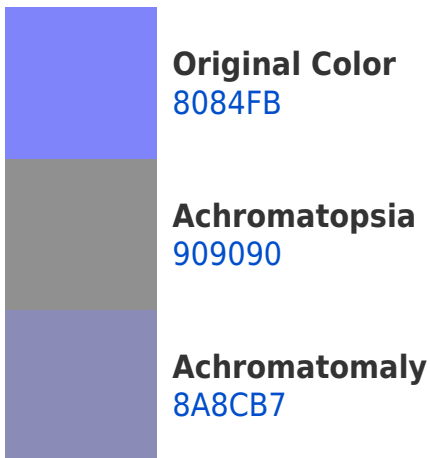


Tritanopia
6698A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8084FB 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 #8084FB looks like.

```
.text, #text, p{  
    color:#8084FB  
}
```

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 #8084FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8084FB
}
```

Border

The CSS property to change the border of an element to Hex 8084FB 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
#8084FB }
```

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

```
.border{ border-color:#8084FB }
```

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

Here you see how a box with a 4 pixel #8084FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8084FB; -webkit-box-shadow:4px 4px  
4px 4px #8084FB; box-shadow:4px 4px 4px  
4px #8084FB }
```

Background

The CSS property to change the background color of an element to Hex 8084FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8084FB }
```

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

```
.background{ background-color:#8084FB }
```

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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