

Converting Colors

Hex(8396FC)

Have a look what the booklet for
Hex(8396FC) contains.

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Color

Hex(8396FC)

Conversions

Conversions Part 1

Format	Color
Hex	8396FC
RGB	131, 150, 252
RGB Percent	51%, 59%, 99%
CMY	0.4863, 0.4118, 0.0118
CMYK	0.48, 0.40, 0.00, 0.01
HSL	231°, 95%, 75%
HSV	231°, 48%, 99%
XYZ	37.8371, 33.6663, 96.5995
YIQ	155.9470, -44.0660, 27.6940

Conversions

Conversions Part 2

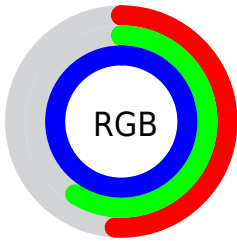
Format	Color
RYB	131, 147, 252
Decimal	8623868
CIELab	64.70, 19.98, -53.04
CIElCh	65, 56.684, 290.644
Yxy	33.6663, 0.2251, 0.2003
Android (android.graphics.Color)	4286813948 (0xFF8396FC)
YUV	155.9470, 47.3541, -21.8785
Hunter-Lab	58.0226, 14.8619, -58.0936

Details

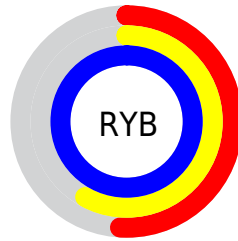
The Hex color **8396FC** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FCE983**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **BDCCFF**, and **4864C3** is the 20% darker color. If you saturate the color by 10%, you get **6A81FC**, and if you desaturate by 10%, it is **9CABFC**.

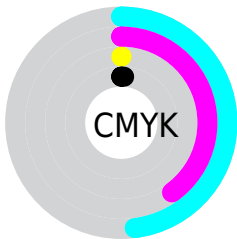
Distribution



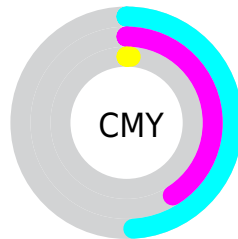
- Red (51%)
- Green (59%)
- Blue (99%)



- Red (51%)
- Yellow (58%)
- Blue (99%)



- Cyan (48%)
- Magenta (40%)
- Yellow (0%)
- Black (1%)



- Cyan (49%)
- Magenta (41%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8396FC 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 8396FC by changing the saturation by 10% instead.

 8396FC

 8396FC

FFFFFF

 667CDF

 BDCCFF

 4864C3

 DBE8FF

 244CA7

 F9FFFF

 00368C

 002172

 000D59

 000741

 00032A


 000114

 8396FC

 8396FC

 6A81FC

 9CABFC

 516CFC

 B5C0FC

 3756FC

 CFD6FC

 1E41FC

 E8EBFC

 052CFC

FFFFFFC

 0028FC

Harmonies

Analogous

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



00A7FF



8396FC



CB81DE

Triad

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



8396FC



E98150



00B58B

Complementary

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



8396FC



FCE983

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.



59AF5A



8396FC



C69533

Square

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



8396FC



FA717C



97A537



00B6BF

Rectangle

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



8396FC



E875C0



97A537



00B379

Sweetspot

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



8396FC



DBE1FF



83FCE8



6A6D80



000000



808080

Same Dimension

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



8396FC



6B82FF



AB83FC



70727D



001EBD



000A3D

Inverse Universe

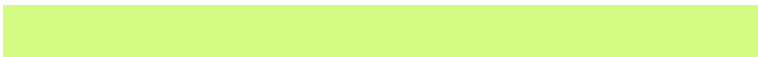
The Inverse Universe completely reimagines the original color for something new.



FC8396



FF6B82



D4FC83



7D7072



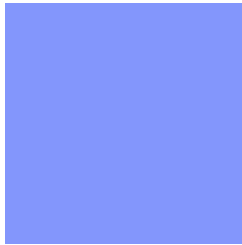
BD001E



3D000A

Previews

White Background



This preview shows how the Hex color 8396FC looks on a white background.

Color Contrast Check

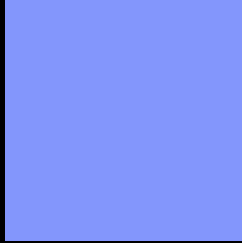
Large Text (above 18pt) WCAG AA × Fail

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 8396FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

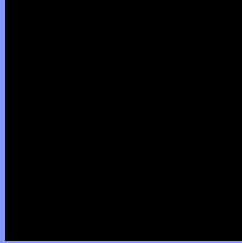
Any Text WCAG AA ✓ Pass

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 8396FC Background



This preview shows how black text looks on a background with the Hex color 8396FC.



This preview shows how white text looks on a background with the Hex color 8396FC.

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](#).

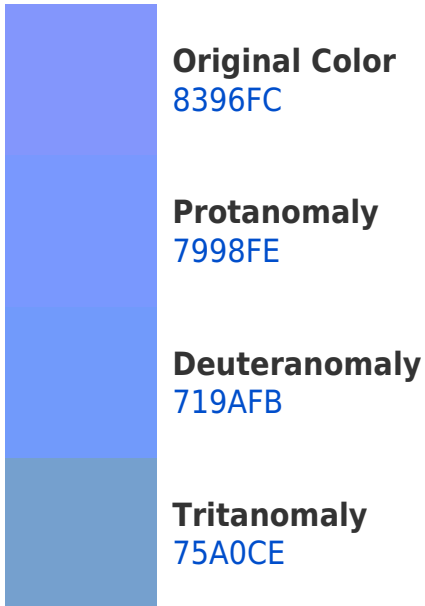
Dichromacy



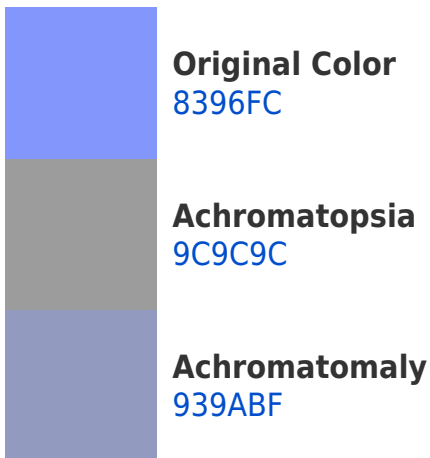


Tritanopia
6DA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8396FC 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 #8396FC looks like.

```
.text, #text, p{  
    color:#8396FC  
}
```

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 #8396FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8396FC
}
```

Border

The CSS property to change the border of an element to Hex 8396FC 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
#8396FC }
```

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

```
.border{ border-color:#8396FC }
```

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

Here you see how a box with a 4 pixel #8396FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8396FC; -webkit-box-shadow:4px 4px  
4px 4px #8396FC; box-shadow:4px 4px 4px  
4px #8396FC }
```

Background

The CSS property to change the background color of an element to Hex 8396FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8396FC }
```

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

```
.background{ background-color:#8396FC }
```

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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