

Converting Colors

Hex(8385F5)

Have a look what the booklet for
Hex(8385F5) contains.

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Color

Hex(8385F5)

Conversions

Conversions Part 1

Format	Color
Hex	8385F5
RGB	131, 133, 245
RGB Percent	51%, 52%, 96%
CMY	0.4863, 0.4784, 0.0392
CMYK	0.47, 0.46, 0.00, 0.04
HSL	239°, 85%, 74%
HSV	239°, 47%, 96%
XYZ	34.2290, 28.1929, 90.0239
YIQ	145.1700, -37.1440, 34.4080

Conversions

Conversions Part 2

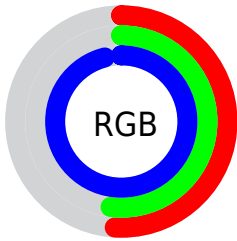
Format	Color
R _Y B	131, 133, 245
Decimal	8619509
CIE Lab	60.06, 27.88, -56.57
CIE LCh	60, 63.066, 296.231
Yxy	28.1929, 0.2245, 0.1849
Android (android.graphics.Color)	4286809589 (0xFF8385F5)
YUV	145.1700, 49.2162, -12.4271
Hunter-Lab	53.0970, 22.1504, -63.3560

Details

The Hex color **8385F5** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F5F383**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BDBAFF**, and **4854BC** is the 20% darker color. If you saturate the color by 10%, you get **6A6DF5**, and if you desaturate by 10%, it is **9B9DF5**.

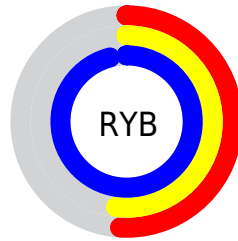
Distribution



Red (51%)

Green (52%)

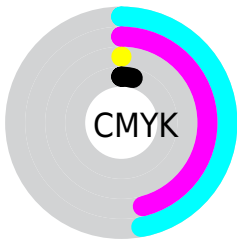
Blue (96%)



Red (51%)

Yellow (52%)

Blue (96%)

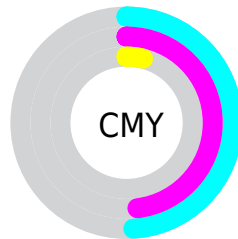


Cyan (47%)

Magenta (46%)

Yellow (0%)

Black (4%)



Cyan (49%)

Magenta (48%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8385F5 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 8385F5 by changing the saturation by 10% instead.

 8385F5

 8385F5

FFFFFF

 666CD8

 BDBAFF

 4854BC

 DBD6FF

 263DA0

 F8F2FF

 002786

 00146C

 000053

 00063B

 000224

 00000C

■ 8385F5

■ 8385F5

■ 6A6DF5

■ 9B9DF5

■ 5255F5

■ B4B5F5

■ 393DF5

■ CCCDF5

■ 2125F5

■ E5E5F5

■ 080DF5

■ FEFDF5

■ 0004F5

■ FFFFF5

Harmonies

Analogous

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



0099FF



8385F5



CD6CCF

Triad

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



8385F5



DB7533



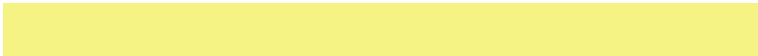
00AA88

Complementary

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



8385F5



F5F383

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.



28A64F



8385F5



B28C0C

Square

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



8385F5



F26063



7D9C1F



00AAC0

Rectangle

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



8385F5



E85EAD



7D9C1F



00A974

Sweetspot

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



8385F5



DBDCFF



83F5F1



6A6A80



000000



808080

Same Dimension

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



8385F5



7073FF



B883F5



6E6E7A



0003BA



00013B

Inverse Universe

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



F58385



FF7073



C0F583



7A6E6E



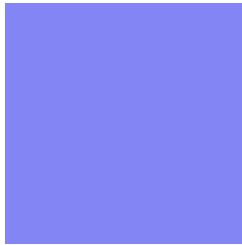
BA0003



3B0001

Previews

White Background



This preview shows how the Hex color 8385F5 looks on a white background.

Color Contrast Check

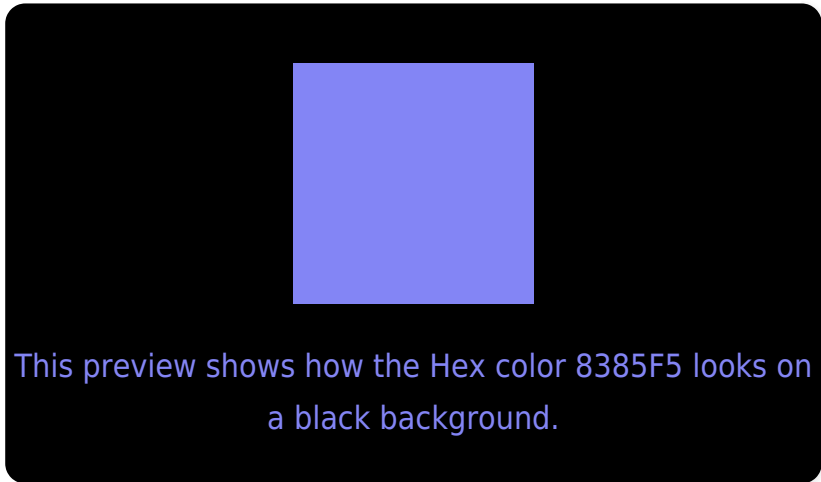
Large Text (above 18pt) WCAG AA ✓ Pass

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

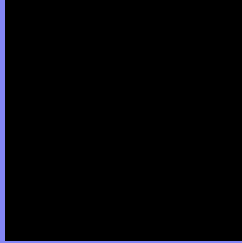
Any Text WCAG AA ✓ Pass

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 8385F5 Background



This preview shows how black text looks on a background with the Hex color 8385F5.




This preview shows how white text looks on a background with the Hex color 8385F5.

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](#).

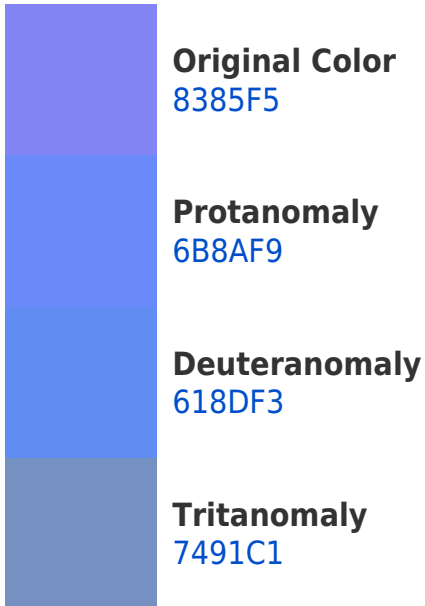
Dichromacy



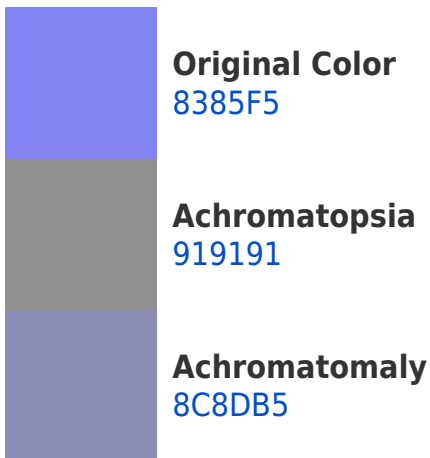


Tritanopia
6C98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8385F5 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 #8385F5 looks like.

```
.text, #text, p{  
    color:#8385F5  
}
```

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 #8385F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8385F5
}
```

Border

The CSS property to change the border of an element to Hex 8385F5 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
#8385F5 }
```

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

```
.border{ border-color:#8385F5 }
```

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

Here you see how a box with a 4 pixel #8385F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8385F5; -webkit-box-shadow:4px 4px  
4px 4px #8385F5; box-shadow:4px 4px 4px  
4px #8385F5 }
```

Background

The CSS property to change the background color of an element to Hex 8385F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8385F5 }
```

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

```
.background{ background-color:#8385F5 }
```

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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