

# Converting Colors

Hex(8F85CE)

Have a look what the booklet for  
Hex(8F85CE) contains.

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# Color

**Hex(8F85CE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F85CE
RGB	143, 133, 206
RGB Percent	56%, 52%, 81%
CMY	0.4392, 0.4784, 0.1922
CMYK	0.31, 0.35, 0.00, 0.19
HSL	248°, 43%, 66%
HSV	248°, 35%, 81%
XYZ	30.8558, 27.0709, 61.9915
YIQ	144.3120, -17.4730, 24.8230

# Conversions

## Conversions Part 2

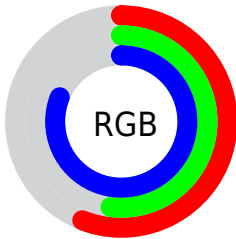
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	143, 133, 206
Decimal	9405902
CIE Lab	59.04, 20.19, -36.38
CIE LCh	59, 41.611, 299.028
Yxy	27.0709, 0.2573, 0.2257
Android (android.graphics.Color)	4287595982 (0xFF8F85CE)
YUV	144.3120, 30.4122, -1.1506
Hunter-Lab	52.0297, 14.8059, -34.2210

# Details

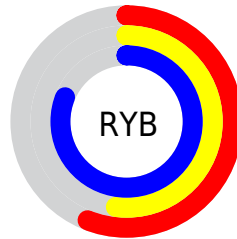
The Hex color **8F85CE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C4CE85**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C6BAFF**, and **5A5397** is the 20% darker color. If you saturate the color by 10%, you get **7D70CE**, and if you desaturate by 10%, it is **A19ACE**.

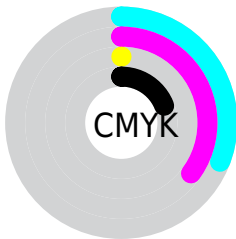
# Distribution



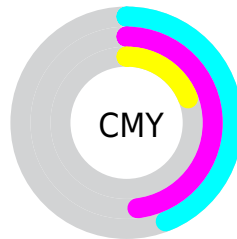
- Red (56%)
- Green (52%)
- Blue (81%)



- Red (56%)
- Yellow (52%)
- Blue (81%)



- Cyan (31%)
- Magenta (35%)
- Yellow (0%)
- Black (19%)



- Cyan (44%)
- Magenta (48%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F85CE 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 8F85CE by changing the saturation by 10% instead.



8F85CE

8F85CE

FFFFFF

746CB2

C6BAFF

5A5397

E3D6FF

403C7D

FFF2FF

262764

07124B

000035

00021E

000001

000000

 8F85CE

 8F85CE

 7D70CE

 A19ACE

 6B5CCE

 B3AECE

 5A47CE

 C4C3CE

 4833CE

 D6D7CE

 361ECE

 E8ECCE

 2409CE

 FAFFCE

 1C00CE

 FFFFCE

# Harmonies

## Analogous

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



4C92D7



8F85CE



BA77B4

# Triad

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



8F85CE



C27E50



00A18C

# Complementary

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



8F85CE



C4CE85

# 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.



539D67



8F85CE



A58C43

# Square

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



8F85CE



D2736D



80964C



00A0B0

# Rectangle

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



8F85CE



CB719D



80964C



25A07F



# Sweetspot

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



8F85CE



E7E3FF



85C4CE



716F80



000000



808080



# Same Dimension

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



8F85CE



A091FF



B385CE



5D5C66



1700A6



050026



# Inverse Universe

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



CE85C4



FF91F0



A0CE85



665C65



A6008F



260021



# Previews

## White Background



This preview shows how the Hex color 8F85CE looks on a white background.

## Color Contrast Check

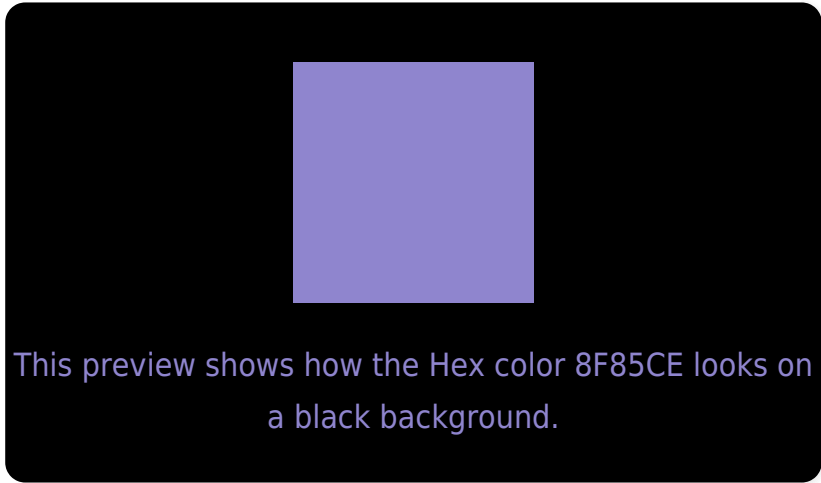
Large Text (above 18pt) WCAG AA ✓ Pass

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

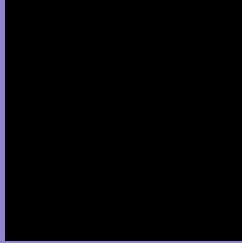
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F85CE Background



This preview shows how black text looks on a background with the Hex color 8F85CE.

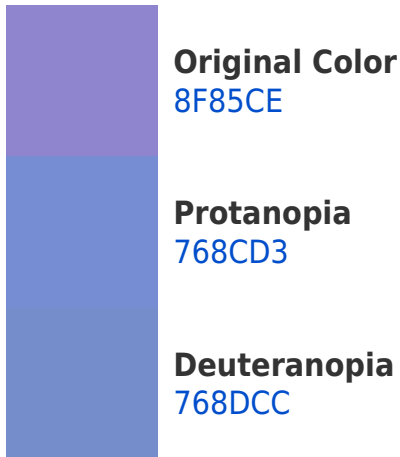


This preview shows how white text looks on a background with the Hex color 8F85CE.

# 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](#).

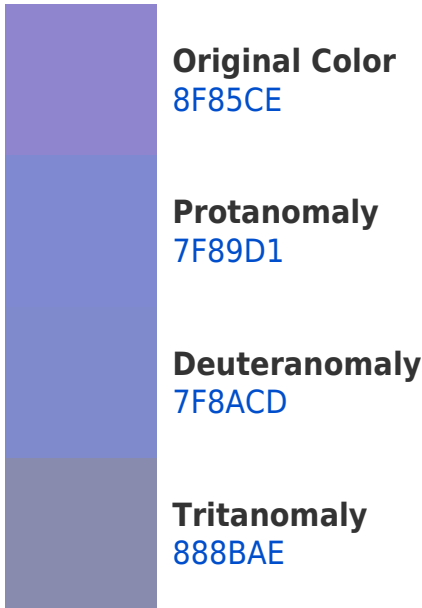
## Dichromacy



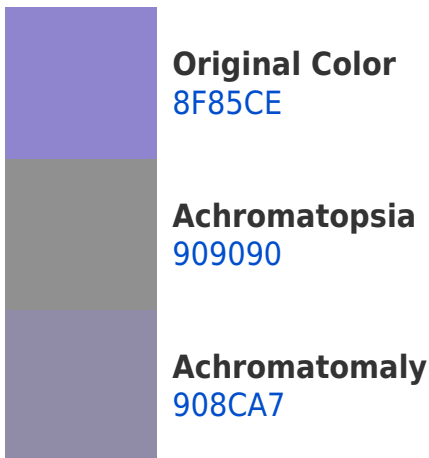


**Tritanopia**  
848F9B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F85CE 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 #8F85CE looks like.

```
.text, #text, p{  
    color:#8F85CE  
}
```

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 #8F85CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F85CE
}
```

## Border

The CSS property to change the border of an element to Hex 8F85CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

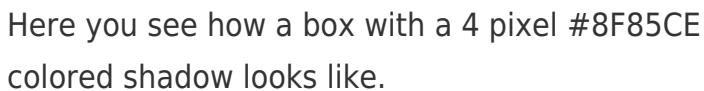
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F85CE }
```

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

```
.border{ border-color:#8F85CE }
```

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



Here you see how a box with a 4 pixel #8F85CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F85CE; -webkit-box-shadow:4px 4px  
4px 4px #8F85CE; box-shadow:4px 4px 4px  
4px #8F85CE }
```

# Background

The CSS property to change the background color of an element to Hex 8F85CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F85CE }
```

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

```
.background{ background-color:#8F85CE }
```

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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