

# Converting Colors

Hex(8F85B7)

Have a look what the booklet for  
Hex(8F85B7) contains.

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# **Color**

**Hex(8F85B7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F85B7
RGB	143, 133, 183
RGB Percent	56%, 52%, 72%
CMY	0.4392, 0.4784, 0.2824
CMYK	0.22, 0.27, 0.00, 0.28
HSL	252°, 26%, 62%
HSV	252°, 27%, 72%
XYZ	28.2625, 26.0336, 48.3351
YIQ	141.6900, -10.0900, 17.6700

# Conversions

## Conversions Part 2

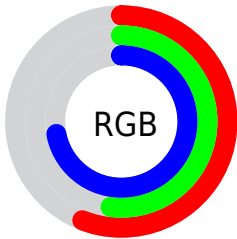
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 133, 183
Decimal	9405879
CIE <sub>Lab</sub>	58.07, 14.47, -24.86
CIE <sub>LCh</sub>	58, 28.766, 300.192
Yxy	26.0336, 0.2754, 0.2537
Android (android.graphics.Color)	4287595959 (0xFF8F85B7)
YUV	141.6900, 20.3658, 1.1489
Hunter-Lab	51.0231, 9.5833, -20.4503

# Details

The Hex color **8F85B7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ADB785**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C5BAEF**, and **5C5382** is the 20% darker color. If you saturate the color by 10%, you get **8073B7**, and if you desaturate by 10%, it is **9E97B7**.

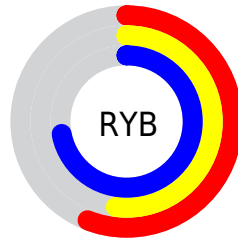
# Distribution



Red (56%)

Green (52%)

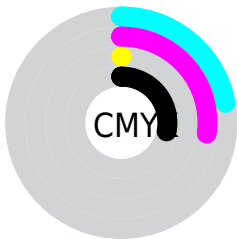
Blue (72%)



Red (56%)

Yellow (52%)

Blue (72%)

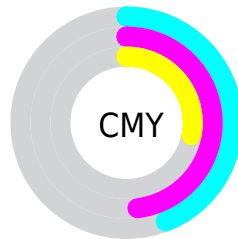


Cyan (22%)

Magenta (27%)

Yellow (0%)

Black (28%)



Cyan (44%)

Magenta (48%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F85B7 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 8F85B7 by changing the saturation by 10% instead.





8F85B7

FFFFFF



C5BAEF



E2D6FF



FEF2FF



8F85B7



756C9C



5C5382



433C69



2C2750



141239



000023



00000A



000000



8F85B7



8F85B7

8073B7

9E97B7

7260B7

ACAAB7

634EB7

BBBCB7

543CB7

CACEB7

462AB7

D8E1B7

3717B7

E7F3B7

2905B7

F5FFB7

2500B7

FFFFB7

# Harmonies

## Analogous

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



698EBD



8F85B7



AC7DA5

# Triad

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



8F85B7



B18161



47998B

# Complementary

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



8F85B7



ADB785

# 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.



659772



8F85B7



9D8A59

# Square

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



8F85B7



BC7A74



82925F



3399A4

# Rectangle

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



8F85B7



B87995



82925F



509982



# Sweetspot

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



8F85B7



DEDAED



85ADB7



6E6C78



F7F7F7



787878



# Same Dimension

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



8F85B7



AF9FED



A885B7



54535C



1F009C



06001C



# Inverse Universe

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



B785AD



ED9FDD



94B785



5C535A



9C007C

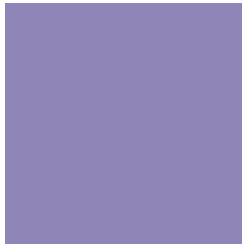


1C0016



# Previews

## White Background



This preview shows how the Hex color 8F85B7 looks on a white background.

## Color Contrast Check

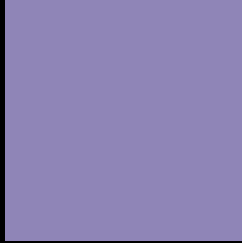
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 8F85B7 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 × Fail

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



## Hex 8F85B7 Background



This preview shows how black text looks on a background with the Hex color 8F85B7.



This preview shows how white text looks on a background with the Hex color 8F85B7.

# 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



**Original Color**  
8F85B7

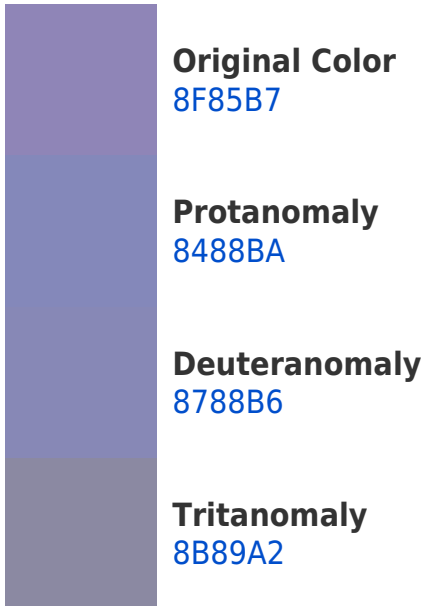
**Protanopia**  
7E8ABB

**Deuteranopia**  
8289B6



**Tritanopia**  
898B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F85B7 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 #8F85B7 looks like.

```
.text, #text, p{  
    color:#8F85B7  
}
```

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 #8F85B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F85B7
}
```

## Border

The CSS property to change the border of an element to Hex 8F85B7 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
#8F85B7 }
```

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

```
.border{ border-color:#8F85B7 }
```

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

Here you see how a box with a 4 pixel #8F85B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F85B7; -webkit-box-shadow:4px 4px  
4px 4px #8F85B7; box-shadow:4px 4px 4px  
4px #8F85B7 }
```

# Background

The CSS property to change the background color of an element to Hex 8F85B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F85B7 }
```

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

```
.background{ background-color:#8F85B7 }
```

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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