

Converting Colors

Hex(8883C5)

Have a look what the booklet for
Hex(8883C5) contains.

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Color

Hex(8883C5)

Conversions

Conversions Part 1

Format	Color
Hex	8883C5
RGB	136, 131, 197
RGB Percent	53%, 51%, 77%
CMY	0.4667, 0.4863, 0.2275
CMYK	0.31, 0.34, 0.00, 0.23
HSL	245°, 36%, 64%
HSV	245°, 34%, 77%
XYZ	28.3477, 25.4981, 56.2509
YIQ	140.0190, -18.2060, 21.5860

Conversions

Conversions Part 2

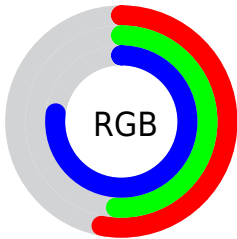
Format	Color
R _Y B	136, 131, 197
Decimal	8946629
CIE Lab	57.56, 17.01, -33.66
CIE LCh	58, 37.709, 296.807
Yxy	25.4981, 0.2575, 0.2316
Android (android.graphics.Color)	4287136709 (0xFF8883C5)
YUV	140.0190, 28.0916, -3.5247
Hunter-Lab	50.4956, 11.8407, -30.7007

Details

The Hex color **8883C5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0C583**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **BFB8FE**, and **54528F** is the 20% darker color. If you saturate the color by 10%, you get **766FC5**, and if you desaturate by 10%, it is **9A97C5**.

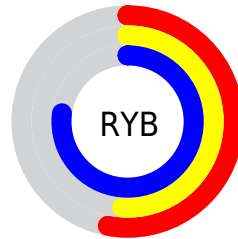
Distribution



Red (53%)

Green (51%)

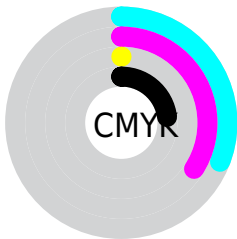
Blue (77%)



Red (53%)

Yellow (51%)

Blue (77%)

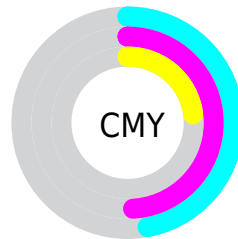


Cyan (31%)

Magenta (34%)

Yellow (0%)

Black (23%)



Cyan (47%)

Magenta (49%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8883C5 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 8883C5 by changing the saturation by 10% instead.

■ 8883C5

■ 8883C5

FFFFFF

■ 6E6AAA

■ BFB8FE

■ 54528F

■ DBD4FF

■ 3A3B75

■ F8F0FF

■ 21255C

■ 011144

■ 00002D

■ 000118

■ 000000

■ 8883C5

■ 8883C5

766FC5

9A97C5

645CC5

ACAAC5

5148C5

BFBEC5

3F34C5

D1D2C5

2D20C5

E3E6C5

1B0DC5

F5F9C5

0F00C5

FFFFC5

Harmonies

Analogous

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



4E8FCC



8883C5



B077AF

Triad

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



8883C5



BB7B54



1F9B85

Complementary

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



8883C5



C0C583

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.



599865



8883C5



A28747

Square

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



8883C5



C9726E



81914E



009BA7

Rectangle

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



8883C5



C1719A



81914E



379A7A

Sweetspot

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



8883C5



E7E6FF



83C1C5



717080



000000



808080

Same Dimension

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



8883C5



A199FF



A883C5



5A5A63



0C00A3



030024

Inverse Universe

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



C583C0



FF99F7



A0C583



635A63



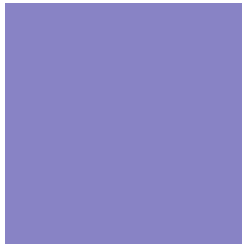
A30097



240021

Previews

White Background



This preview shows how the Hex color 8883C5 looks on a white background.

Color Contrast Check

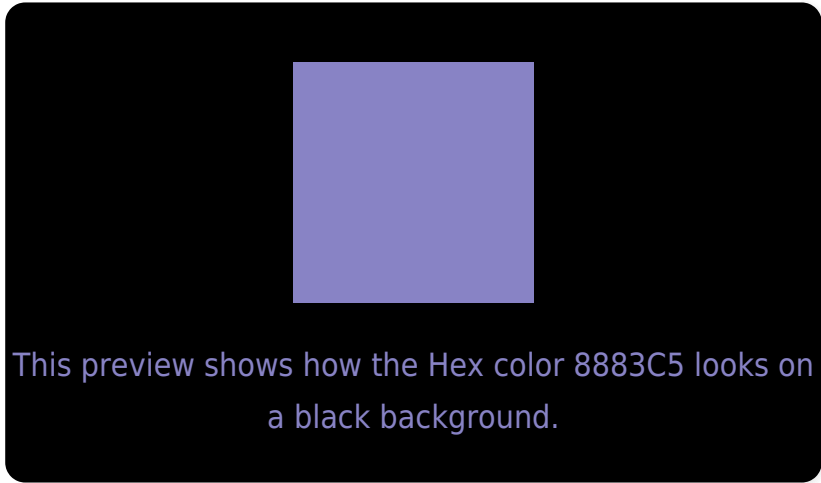
Large Text (above 18pt) WCAG AA ✓ Pass

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 8883C5 Background



This preview shows how black text looks on a background with the Hex color 8883C5.

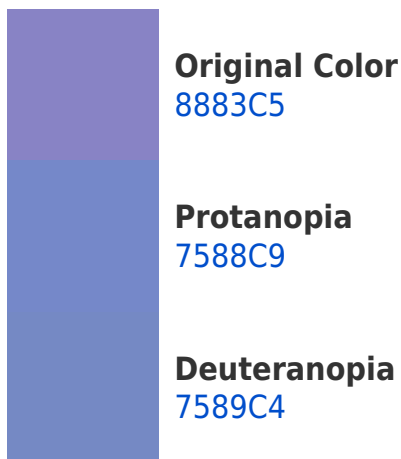


This preview shows how white text looks on a background with the Hex color 8883C5.

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
7E8C97

Trichromacy



Original Color
8883C5

Protanomaly
7C86C8

Deuteranomaly
7C87C4

Tritanomaly
8289A8

Monochromacy



Original Color
8883C5

Achromatopsia
8C8C8C

Achromatomaly
8B89A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 8883C5 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 #8883C5 looks like.

```
.text, #text, p{  
    color:#8883C5  
}
```

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 #8883C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8883C5
}
```

Border

The CSS property to change the border of an element to Hex 8883C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

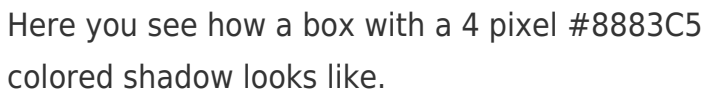
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8883C5 }
```

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

```
.border{ border-color:#8883C5 }
```

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



Here you see how a box with a 4 pixel #8883C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8883C5; -webkit-box-shadow:4px 4px  
4px 4px #8883C5; box-shadow:4px 4px 4px  
4px #8883C5 }
```

Background

The CSS property to change the background color of an element to Hex 8883C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8883C5 }
```

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

```
.background{ background-color:#8883C5 }
```

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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