

Converting Colors

Hex(8C83CB)

Have a look what the booklet for
Hex(8C83CB) contains.

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Color

Hex(8C83CB)

Conversions

Conversions Part 1

Format	Color
Hex	8C83CB
RGB	140, 131, 203
RGB Percent	55%, 51%, 80%
CMY	0.4510, 0.4863, 0.2039
CMYK	0.31, 0.35, 0.00, 0.20
HSL	248°, 41%, 65%
HSV	248°, 35%, 80%
XYZ	29.7110, 26.1198, 59.9756
YIQ	141.8990, -17.7480, 24.3000

Conversions

Conversions Part 2

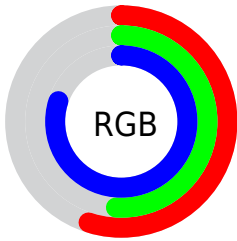
Format	Color
RYB	140, 131, 203
Decimal	9208779
CIELab	58.15, 19.72, -36.10
CIELCh	58, 41.136, 298.647
Yxy	26.1198, 0.2566, 0.2255
Android (android.graphics.Color)	4287398859 (0xFF8C83CB)
YUV	141.8990, 30.1228, -1.6654
Hunter-Lab	51.1076, 14.3314, -33.8025

Details

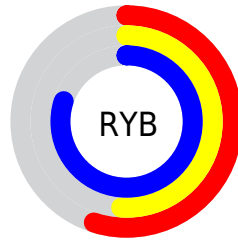
The Hex color **8C83CB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2CB83**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C3B8FF**, and **575294** is the 20% darker color. If you saturate the color by 10%, you get **7A6FCB**, and if you desaturate by 10%, it is **9E97CB**.

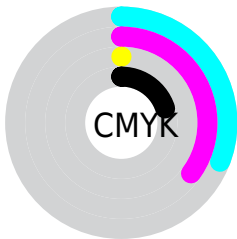
Distribution



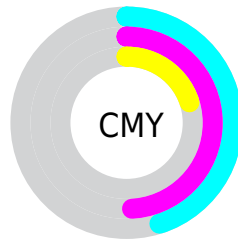
- Red (55%)
- Green (51%)
- Blue (80%)



- Red (55%)
- Yellow (51%)
- Blue (80%)



- Cyan (31%)
- Magenta (35%)
- Yellow (0%)
- Black (20%)



- Cyan (45%)
- Magenta (49%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C83CB 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 8C83CB by changing the saturation by 10% instead.

■ 8C83CB

■ 8C83CB

FFFFFF

■ 716AAF

■ C3B8FF

■ 575294

■ E0D4FF

■ 3E3B7A

■ FDF0FF

■ 242561

■ 031149

■ 000032

■ 00021C

■ 000000

■ 8C83CB

■ 8C83CB

 7A6FCB

 9E97CB

 685ACB

 B0ACCB

 5746CB

 C1C0CB

 4532CB

 D3D4CB

 331ECB

 E5E9CB

 2109CB

 F7FDCB

 1900CB

 FFFFCB

Harmonies

Analogous

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



4A90D3



8C83CB



B776B2

Triad

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



8C83CB



BF7C4F



009E89

Complementary

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



8C83CB



C2CB83

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.



529B65



8C83CB



A38942

Square

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



8C83CB



CF716B



7F944A



009EAD

Rectangle

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



8C83CB



C8709B



7F944A



259D7C

Sweetspot

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



8C83CB



E6E3FF



83C3CB



716F80



000000



808080

Same Dimension

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



8C83CB



9F91FF



AF83CB



5D5C66



1500A6



050026

Inverse Universe

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



CB83C2



FF91F1



9FCB83



665C65



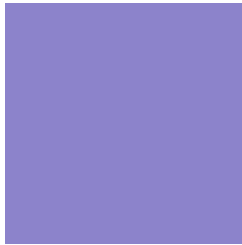
A60091



260021

Previews

White Background



This preview shows how the Hex color 8C83CB looks on a white background.

Color Contrast Check

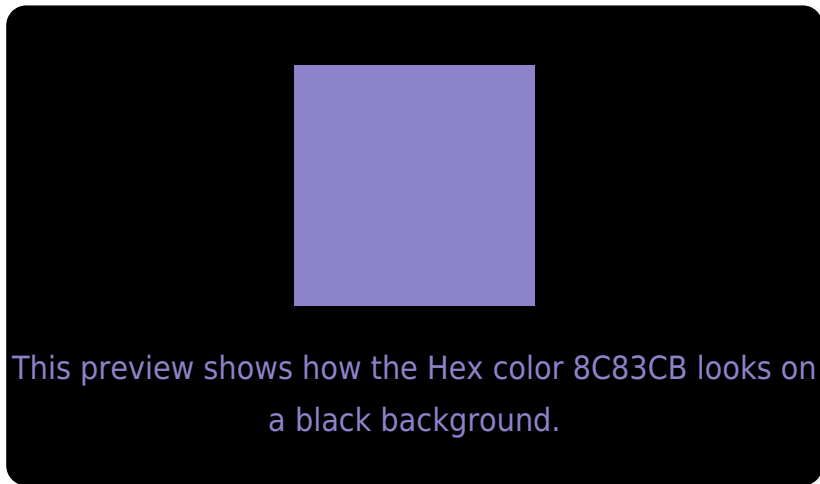
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C83CB Background



This preview shows how black text looks on a background with the Hex color 8C83CB.



This preview shows how white text looks on a background with the Hex color 8C83CB.

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](#).

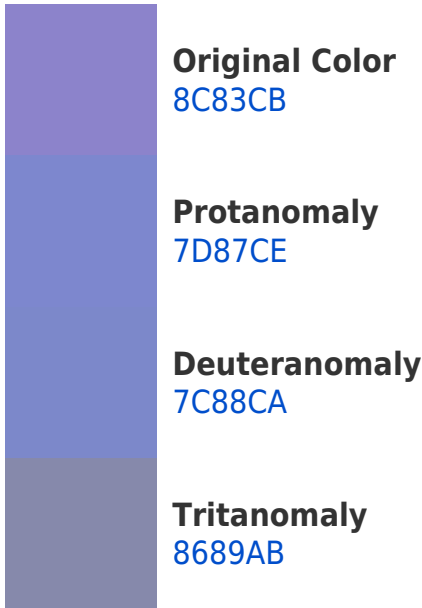
Dichromacy



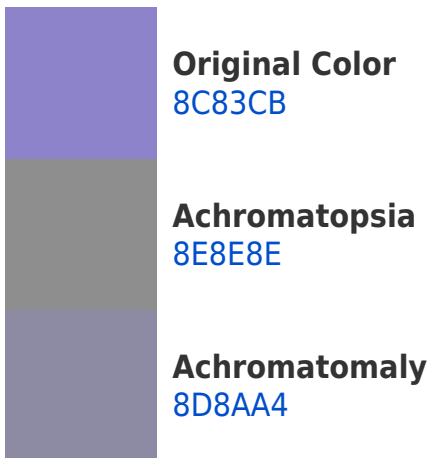


Tritanopia
828D99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C83CB 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 #8C83CB looks like.

```
.text, #text, p{  
    color:#8C83CB  
}
```

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 #8C83CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C83CB
}
```

Border

The CSS property to change the border of an element to Hex 8C83CB 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
#8C83CB }
```

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

```
.border{ border-color:#8C83CB }
```

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

Here you see how a box with a 4 pixel #8C83CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C83CB; -webkit-box-shadow:4px 4px  
4px 4px #8C83CB; box-shadow:4px 4px 4px  
4px #8C83CB }
```

Background

The CSS property to change the background color of an element to Hex 8C83CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C83CB }
```

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

```
.background{ background-color:#8C83CB }
```

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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