

Converting Colors

Hex(8D83CD)

Have a look what the booklet for
Hex(8D83CD) contains.

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Color

Hex(8D83CD)

Conversions

Conversions Part 1

Format	Color
Hex	8D83CD
RGB	141, 131, 205
RGB Percent	55%, 51%, 80%
CMY	0.4471, 0.4863, 0.1961
CMYK	0.31, 0.36, 0.00, 0.20
HSL	248°, 43%, 66%
HSV	248°, 36%, 80%
XYZ	30.1202, 26.3031, 61.2471
YIQ	142.4260, -17.7940, 25.1340

Conversions

Conversions Part 2

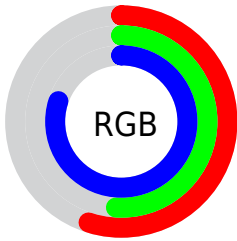
Format	Color
RYB	141, 131, 205
Decimal	9274317
CIELab	58.32, 20.53, -36.95
CIELCh	58, 42.271, 299.051
Yxy	26.3031, 0.2560, 0.2235
Android (android.graphics.Color)	4287464397 (0xFF8D83CD)
YUV	142.4260, 30.8490, -1.2506
Hunter-Lab	51.2865, 15.0804, -34.9044

Details

The Hex color **8D83CD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C3CD83**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C4B8FF**, and **585296** is the 20% darker color. If you saturate the color by 10%, you get **7B6ECD**, and if you desaturate by 10%, it is **9F97CD**.

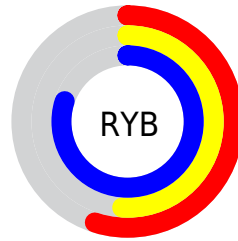
Distribution



Red (55%)

Green (51%)

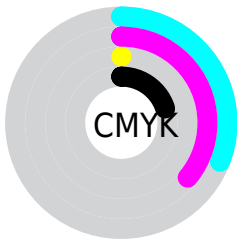
Blue (80%)



Red (55%)

Yellow (51%)

Blue (80%)

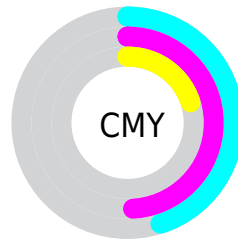


Cyan (31%)

Magenta (36%)

Yellow (0%)

Black (20%)



Cyan (45%)

Magenta (49%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D83CD 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 8D83CD by changing the saturation by 10% instead.

8D83CD

8D83CD

FFFFFF

726AB1

C4B8FF

585296

E1D4FF

3E3B7C

FEF0FF

242563

04114B

000034

00021D

000000

8D83CD

8D83CD

7B6ECD

9F97CD

6A5ACD

B0ACCD

5845CD

C2C1CD

4631CD

D4D5CD

341CCD

E6EACD

2308CD

F7FECD

1C00CD

FFFFCD

Harmonies

Analogous

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



4890D6



8D83CD



B975B3

Triad

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



8D83CD



C07C4D



009F8A

Complementary

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



8D83CD



C3CD83

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.



4F9C65



8D83CD



A38A40

Square

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



8D83CD



D1716A



7E9549



009EAF

Rectangle

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



8D83CD



CA6F9B



7E9549



1D9E7D

Sweetspot

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



8D83CD



E7E3FF



83C3CD



716F80



000000



808080

Same Dimension

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



8D83CD



A091FF



B283CD



5D5C66



1600A6



050026

Inverse Universe

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



CD83C3



FF91F0



9ECD83



665C65



A6008F



260021

Previews

White Background



This preview shows how the Hex color 8D83CD looks on a white background.

Color Contrast Check

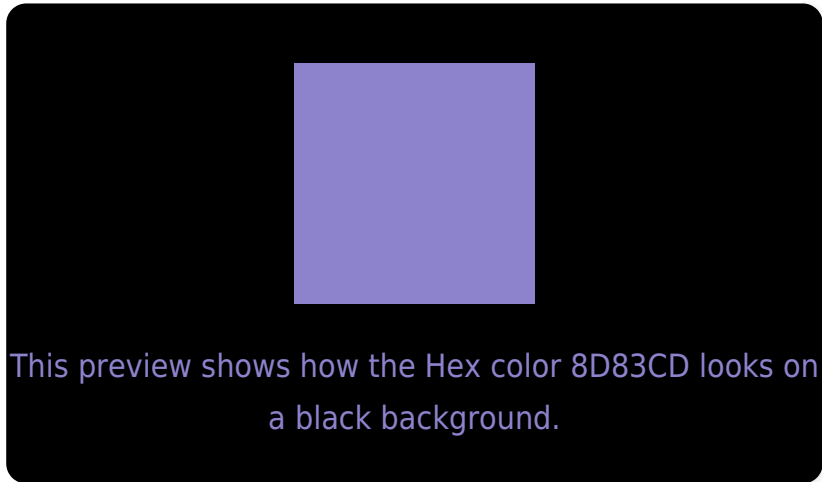
Large Text (above 18pt) WCAG AA ✓ Pass

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

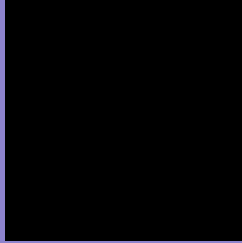
Any Text WCAG AA ✓ Pass

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 8D83CD Background



This preview shows how black text looks on a background with the Hex color 8D83CD.

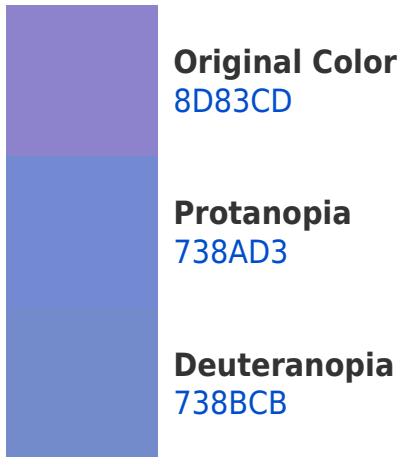


This preview shows how white text looks on a background with the Hex color 8D83CD.

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](#).

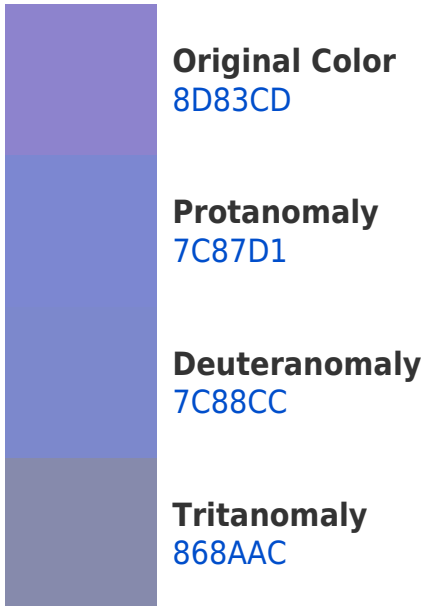
Dichromacy



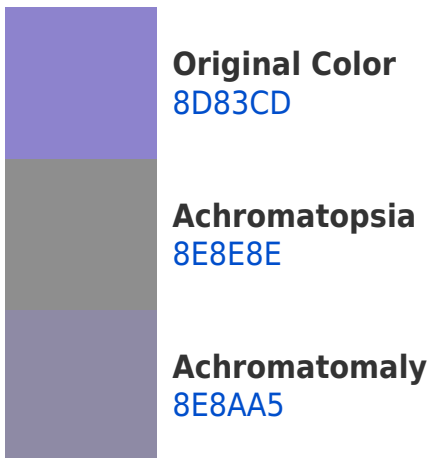


Tritanopia
828E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D83CD 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 #8D83CD looks like.

```
.text, #text, p{  
    color:#8D83CD  
}
```

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 #8D83CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D83CD
}
```

Border

The CSS property to change the border of an element to Hex 8D83CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

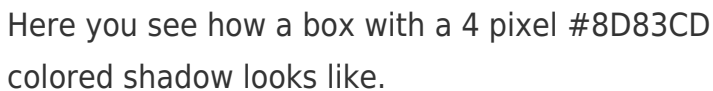
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D83CD }
```

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

```
.border{ border-color:#8D83CD }
```

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



Here you see how a box with a 4 pixel #8D83CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D83CD; -webkit-box-shadow:4px 4px  
4px 4px #8D83CD; box-shadow:4px 4px 4px  
4px #8D83CD }
```

Background

The CSS property to change the background color of an element to Hex 8D83CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D83CD }
```

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

```
.background{ background-color:#8D83CD }
```

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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