

Converting Colors

Hex(8D86CD)

Have a look what the booklet for
Hex(8D86CD) contains.

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Color

Hex(8D86CD)

Conversions

Conversions Part 1

Format	Color
Hex	8D86CD
RGB	141, 134, 205
RGB Percent	55%, 53%, 80%
CMY	0.4471, 0.4745, 0.1961
CMYK	0.31, 0.35, 0.00, 0.20
HSL	246°, 42%, 66%
HSV	246°, 35%, 80%
XYZ	30.5290, 27.1207, 61.3834
YIQ	144.1870, -18.6190, 23.5650

Conversions

Conversions Part 2

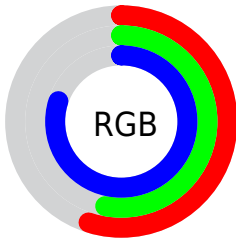
Format	Color
RYB	141, 134, 205
Decimal	9275085
CIELab	59.09, 18.78, -35.76
CIELCh	59, 40.390, 297.701
Yxy	27.1207, 0.2565, 0.2278
Android (android.graphics.Color)	4287465165 (0xFF8D86CD)
YUV	144.1870, 29.9808, -2.7950
Hunter-Lab	52.0775, 13.5051, -33.4304

Details

The Hex color **8D86CD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6CD86**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C4BBFF**, and **585496** is the 20% darker color. If you saturate the color by 10%, you get **7B72CD**, and if you desaturate by 10%, it is **9F9BCD**.

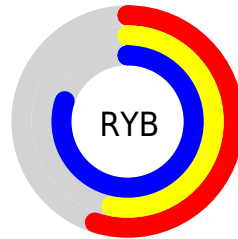
Distribution



Red (55%)

Green (53%)

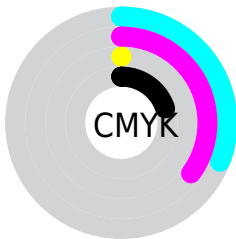
Blue (80%)



Red (55%)

Yellow (53%)

Blue (80%)

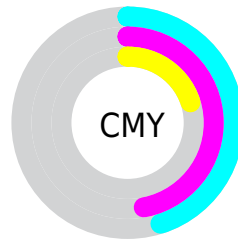


Cyan (31%)

Magenta (35%)

Yellow (0%)

Black (20%)



Cyan (45%)

Magenta (47%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D86CD 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 8D86CD by changing the saturation by 10% instead.

■ 8D86CD

FFFFFF

■ C4BBFF

■ E1D7FF

■ FEF3FF

■ 8D86CD

■ 726DB1

■ 585496

■ 3F3D7C

■ 242763

■ 04134B

■ 000034

■ 00021E

■ 000000

■ 8D86CD

■ 8D86CD

 7B72CD

 9F9BCD

 685DCD

 B2AFCD

 5649CD

 C4C3CD

 4334CD

 D7D8CD

 3120CD

 E9EDCD

 1E0BCD

 FCFFCD

 1400CD

 FFFFCD

Harmonies

Analogous

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



4D93D5



8D86CD



B879B5

Triad

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



8D86CD



C27F53



05A08A

Complementary

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



8D86CD



C6CD86

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.



579D67



8D86CD



A68B46

Square

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



8D86CD



D1746F



83964D



00A0AE

Rectangle

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



8D86CD



C9739E



83964D



2FA07E

Sweetspot

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



8D86CD



E8E6FF



86C7CD



727080



000000



808080

Same Dimension

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



8D86CD



9E94FF



AF86CD



5D5C66



1000A6



040026

Inverse Universe

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



CD86C6



FF94F4



A4CD86



665C65



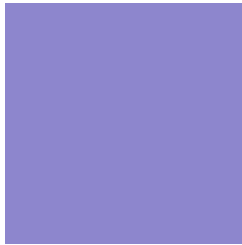
A60095



260022

Previews

White Background



This preview shows how the Hex color 8D86CD looks on a white background.

Color Contrast Check

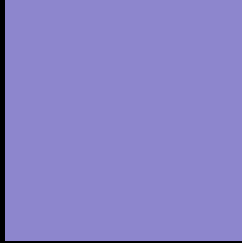
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D86CD 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 8D86CD Background



This preview shows how black text looks on a background with the Hex color 8D86CD.



This preview shows how white text looks on a background with the Hex color 8D86CD.

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](#).

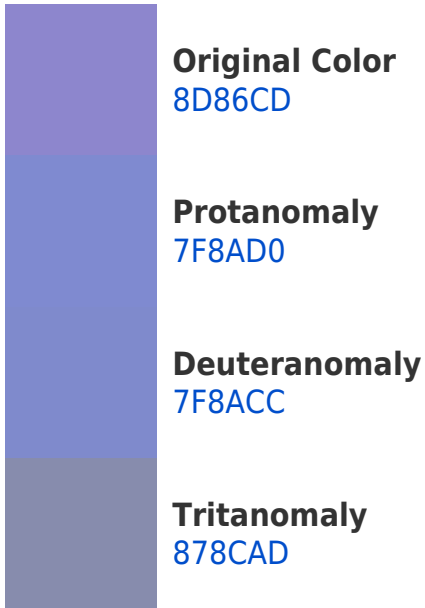
Dichromacy



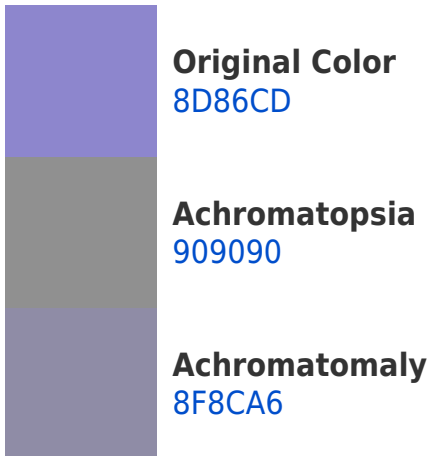


Tritanopia
83909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D86CD 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 #8D86CD looks like.

```
.text, #text, p{  
    color:#8D86CD  
}
```

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 #8D86CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D86CD
}
```

Border

The CSS property to change the border of an element to Hex 8D86CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

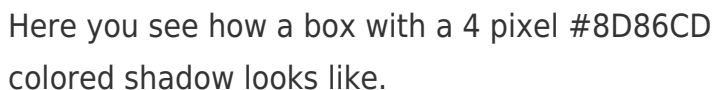
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D86CD }
```

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

```
.border{ border-color:#8D86CD }
```

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



Here you see how a box with a 4 pixel #8D86CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D86CD; -webkit-box-shadow:4px 4px  
4px 4px #8D86CD; box-shadow:4px 4px 4px  
4px #8D86CD }
```

Background

The CSS property to change the background color of an element to Hex 8D86CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D86CD }
```

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

```
.background{ background-color:#8D86CD }
```

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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