

# Converting Colors

Hex(C8387F)

Have a look what the booklet for  
Hex(C8387F) contains.

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# Color

**Hex(C8387F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8387F
RGB	200, 56, 127
RGB Percent	78%, 22%, 50%
CMY	0.2157, 0.7804, 0.5020
CMYK	0.00, 0.72, 0.36, 0.22
HSL	330°, 57%, 50%
HSV	330°, 72%, 78%
XYZ	29.0644, 16.6400, 21.7587
YIQ	107.1500, 63.0330, 52.6090

# Conversions

## Conversions Part 2

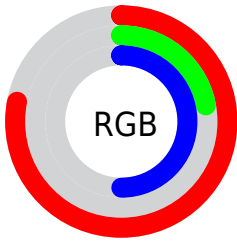
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 56, 127
Decimal	13121663
CIE <sub>Lab</sub>	47.80, 61.84, -6.92
CIE <sub>LCh</sub>	48, 62.228, 353.612
Yxy	16.6400, 0.4308, 0.2467
Android (android.graphics.Color)	4291311743 (0xFFC8387F)
YUV	107.1500, 9.7861, 81.4295
Hunter-Lab	40.7922, 55.7947, -3.0709

# Details

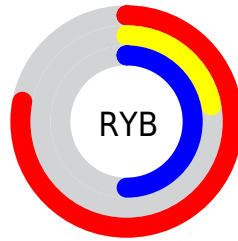
The Hex color **C8387F** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **38C881**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF72B4**, and **8D004E** is the 20% darker color. If you saturate the color by 10%, you get **C82475**, and if you desaturate by 10%, it is **C84C89**.

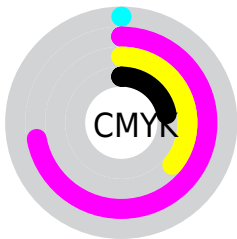
# Distribution



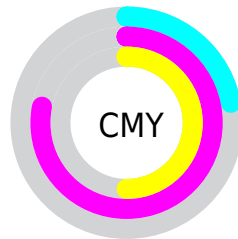
- Red (78%)
- Green (22%)
- Blue (50%)



- Red (78%)
- Yellow (22%)
- Blue (50%)



- Cyan (0%)
- Magenta (72%)
- Yellow (36%)
- Black (22%)



- Cyan (22%)
- Magenta (78%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8387F 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 C8387F by changing the saturation by 10% instead.



 C8387F

 C8387F

FFFFFF

 AA1266

 FF72B4

 8D004E

 FF8FCF

 700037

 FFABEB

 540022

 FFC8FF

 3A000A

 FFE5FF

 150000

 000000

 C8387F

 C8387F

 C82475

 C84C89

 C8106B

 C86093

 C80063

 C8749D

 C888A8

 C89CB2

 C8B0BC

 C8C4C6

 C8D8D0

 C8ECDA

# Harmonies

## Analogous

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



A54EB0



C8387F



CC3D4B

# Triad

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



C8387F



617B00



0085C6

# Complementary

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



C8387F



38C881

# 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.



00899A



C8387F



00842E

# Square

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



C8387F



926B00



008864



007BDA

# Rectangle

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



C8387F



C14C2A



008864



0087B9



# Sweetspot

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



C8387F



FFC7E3



8038C8



805E6F



000000



808080



# Same Dimension

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



C8387F



FF2490



C83838



635A5E



A30050



240012



# Inverse Universe

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



C8387F



FF2490



38C8C8



635A5E



A30050



240012



# Previews

## White Background



This preview shows how the Hex color C8387F looks on a white background.

## Color Contrast Check

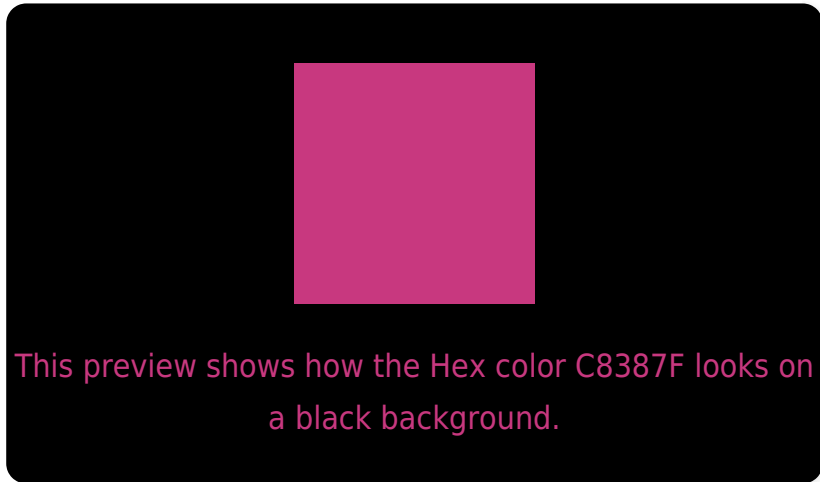
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex C8387F Background



This preview shows how black text looks on a background with the Hex color C8387F.

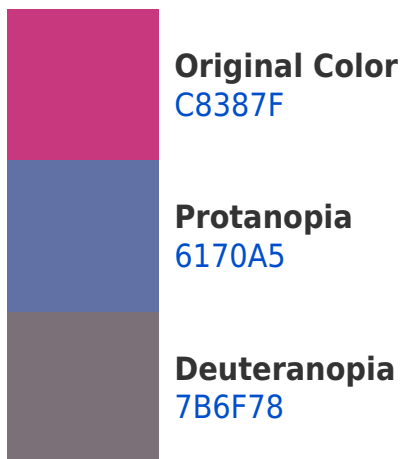



This preview shows how white text looks on a background with the Hex color C8387F.

# 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](#).

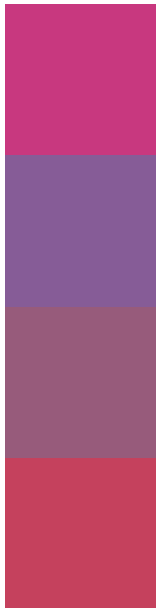
## Dichromacy





**Tritanopia**  
C4464A

# Trichromacy



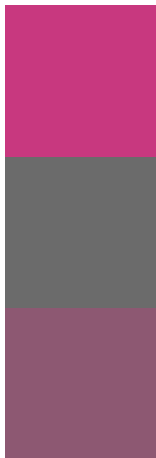
**Original Color**  
C8387F

**Protanomaly**  
865C97

**Deuteranomaly**  
975B7B

**Tritanomaly**  
C5415D

# Monochromacy



**Original Color**  
C8387F

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
8D5872

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8387F 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 #C8387F looks like.

```
.text, #text, p{  
    color:#C8387F  
}
```

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 #C8387F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8387F
}
```

## Border

The CSS property to change the border of an element to Hex C8387F 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
#C8387F }
```

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

```
.border{ border-color:#C8387F }
```

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

Here you see how a box with a 4 pixel #C8387F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8387F; -webkit-box-shadow:4px 4px  
4px 4px #C8387F; box-shadow:4px 4px 4px  
4px #C8387F }
```

# Background

The CSS property to change the background color of an element to Hex C8387F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8387F }
```

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

```
.background{ background-color:#C8387F }
```

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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