

Converting Colors

Hex(C97FBF)

Have a look what the booklet for
Hex(C97FBF) contains.

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Color

Hex(C97FBF)

Conversions

Conversions Part 1

Format	Color
Hex	C97FBF
RGB	201, 127, 191
RGB Percent	79%, 50%, 75%
CMY	0.2118, 0.5020, 0.2510
CMYK	0.00, 0.37, 0.05, 0.21
HSL	308°, 41%, 64%
HSV	308°, 37%, 79%
XYZ	41.0807, 31.3578, 53.1777
YIQ	156.4220, 23.5600, 35.5920

Conversions

Conversions Part 2

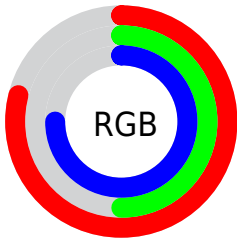
Format	Color
R _Y B	201, 127, 191
Decimal	13205439
CIE Lab	62.81, 38.35, -21.63
CIE LCh	63, 44.024, 330.580
Yxy	31.3578, 0.3270, 0.2496
Android (android.graphics.Color)	4291395519 (0xFFC97FBF)
YUV	156.4220, 17.0470, 39.0949
Hunter-Lab	55.9981, 32.9527, -17.1052

Details

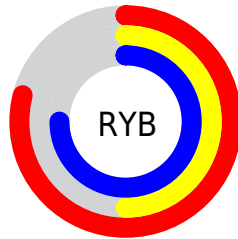
The Hex color **C97FBF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7FC989**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB5F7**, and **924C89** is the 20% darker color. If you saturate the color by 10%, you get **C96BBC**, and if you desaturate by 10%, it is **C993C2**.

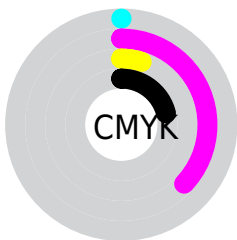
Distribution



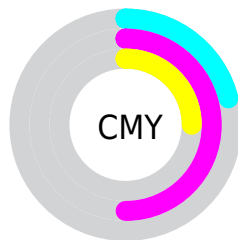
- Red (79%)
- Green (50%)
- Blue (75%)



- Red (79%)
- Yellow (50%)
- Blue (75%)



- Cyan (0%)
- Magenta (37%)
- Yellow (5%)
- Black (21%)



- Cyan (21%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97FBF 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 C97FBF by changing the saturation by 10% instead.

 C97FBF

 C97FBF

FFFFFF

 AD65A4

 FFB5F7

 924C89

 FFD1FF

 773370

 FFEEFF

 5D1A57

 440040

 2D002A

 090014

 000000

 C97FBF

 C97FBF

 C96BBC

 C993C2

 C957BA

 C9A7C4

 C943B7

 C9BBC7

 C92FB4

 C9CFCA

 C91BB1

 C9E4CD

 C906AF

 C9F8CF

 C900AE

 C9FFD2

 C9FFD5

 C9FFD7

Harmonies

Analogous

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



9C8DDB



C97FBF



DF7799

Triad

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



C97FBF



AF9648



00ABBF

Complementary

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



C97FBF



7FC989

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.



00AC97



C97FBF



87A152

Square

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



C97FBF



CE8854



55A970



00A6DB

Rectangle

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



C97FBF



E2797F



55A970



00ACB2

Sweetspot

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



C97FBF



FFE3FB



897FC9



806F7D



000000



808080

Same Dimension

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



C97FBF



FF8FF0



C97F9A



635A62



A3008D



24001F

Inverse Universe

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



C97FBF



FF8FF0



7FC9AE



635A62



A3008D



24001F

Previews

White Background



This preview shows how the Hex color C97FBF looks on a white background.

Color Contrast Check

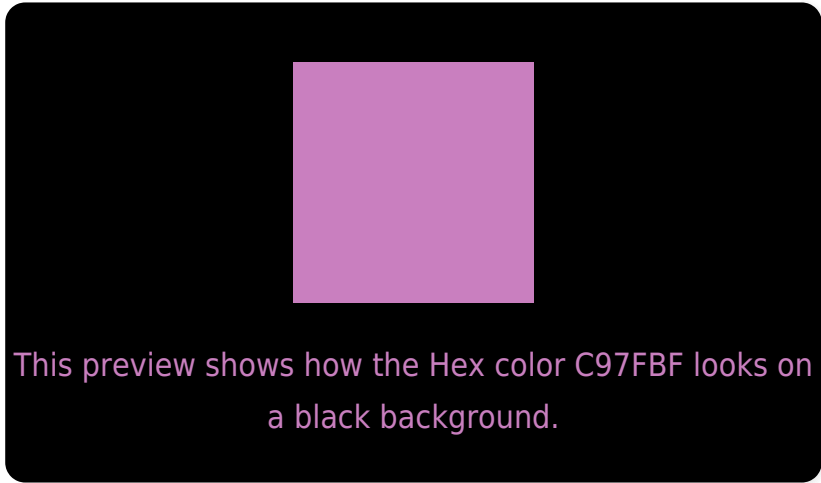
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex C97FBF Background



This preview shows how black text looks on a background with the Hex color C97FBF.

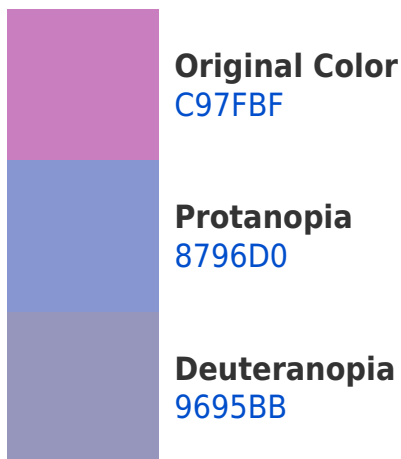


This preview shows how white text looks on a background with the Hex color C97FBF.

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](#).

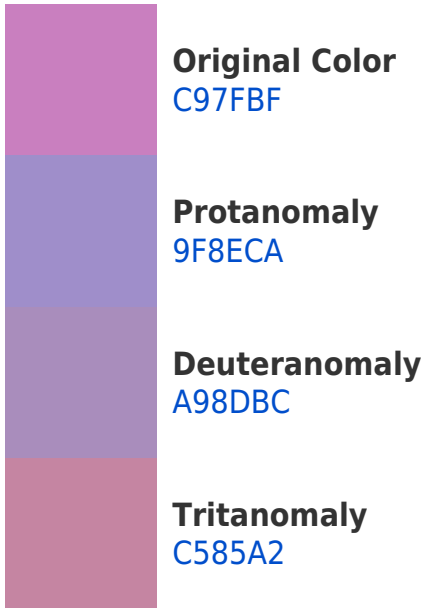
Dichromacy



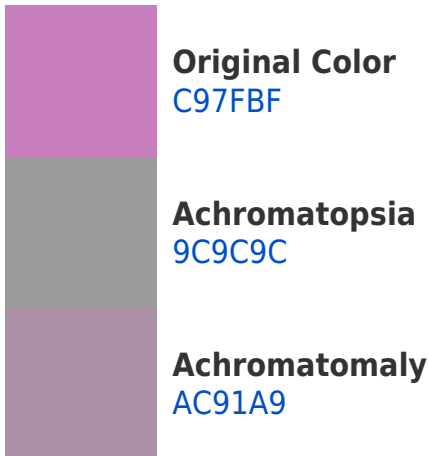


Tritanopia
C38892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C97FBF 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 #C97FBF looks like.

```
.text, #text, p{  
    color:#C97FBF  
}
```

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 #C97FBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97FBF
}
```

Border

The CSS property to change the border of an element to Hex C97FBF 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
#C97FBF }
```

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

```
.border{ border-color:#C97FBF }
```

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

Here you see how a box with a 4 pixel #C97FBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97FBF; -webkit-box-shadow:4px 4px  
4px 4px #C97FBF; box-shadow:4px 4px 4px  
4px #C97FBF }
```

Background

The CSS property to change the background color of an element to Hex C97FBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97FBF }
```

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

```
.background{ background-color:#C97FBF }
```

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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