

Converting Colors

Hex(CF97C2)

Have a look what the booklet for
Hex(CF97C2) contains.

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Color

Hex(CF97C2)

Conversions

Conversions Part 1

Format	Color
Hex	CF97C2
RGB	207, 151, 194
RGB Percent	81%, 59%, 76%
CMY	0.1882, 0.4078, 0.2392
CMYK	0.00, 0.27, 0.06, 0.19
HSL	314°, 37%, 70%
HSV	314°, 27%, 81%
XYZ	46.5363, 39.2937, 56.1706
YIQ	172.6460, 19.5730, 25.2450

Conversions

Conversions Part 2

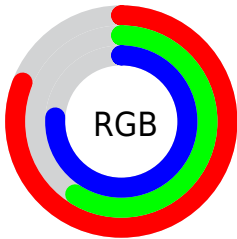
Format	Color
R _Y B	207, 151, 194
Decimal	13604802
CIE Lab	68.96, 27.86, -13.91
CIE LCh	69, 31.143, 333.462
Yxy	39.2937, 0.3277, 0.2767
Android (android.graphics.Color)	4291794882 (0xFFCF97C2)
YUV	172.6460, 10.5275, 30.1285
Hunter-Lab	62.6847, 22.8181, -9.2495

Details

The Hex color **CF97C2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97CFA4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCEFB**, and **98638C** is the 20% darker color. If you saturate the color by 10%, you get **CF82BD**, and if you desaturate by 10%, it is **CFACC7**.

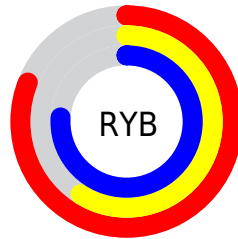
Distribution



Red (81%)

Green (59%)

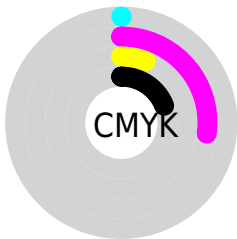
Blue (76%)



Red (81%)

Yellow (59%)

Blue (76%)

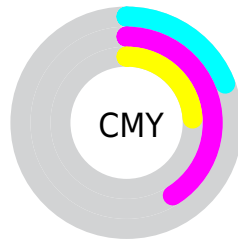


Cyan (0%)

Magenta (27%)

Yellow (6%)

Black (19%)



Cyan (19%)

Magenta (41%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF97C2 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 CF97C2 by changing the saturation by 10% instead.

CF97C2

CF97C2

FFFFFF

B37DA7

FFCEFB

98638C

FFEAFF

7D4B73

64335A

4B1C43

33052C

200018

000000

CF97C2

CF97C2

 CF82BD

 CFACC7

 CF6EB8

 CFC0CC

 CF59B4

 CFD5D0

 CF44AF

 CFEAD5

 CF2FAA

 CFFFDA

 CF1BA5

 CFFDF

 CF06A0

 CFFFE4

 CF009F

 CFFFE8

 CFF FED

Harmonies

Analogous

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



B0A0D7



CF97C2



DF93A6

Triad

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



CF97C2



B9A870



4AB7C6

Complementary

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



CF97C2



97CFA4

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.



5AB8AB



CF97C2



9AB079

Square

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



CF97C2



D19E77



79B58E



5FB2DA

Rectangle

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



CF97C2



E09493



79B58E



4CB7BE

Sweetspot

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



CF97C2



FFEBFA



A397CF



80737D



000000



808080

Same Dimension

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



CF97C2



FFADEC



CF97A7



695E66



A80081



29001F

Inverse Universe

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



CF97C2



FFADEC



97CFBF



695E66



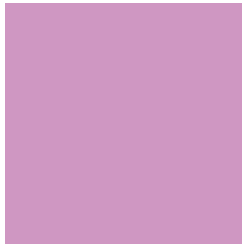
A80081



29001F

Previews

White Background



This preview shows how the Hex color CF97C2 looks on a white background.

Color Contrast Check

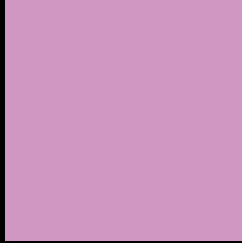
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CF97C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

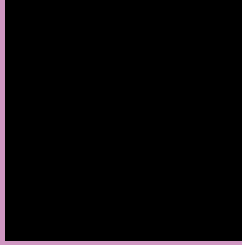
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex CF97C2 Background



This preview shows how black text looks on a background with the Hex color CF97C2.

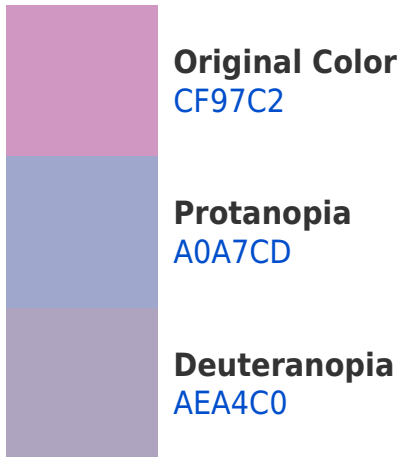


This preview shows how white text looks on a background with the Hex color CF97C2.

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](#).

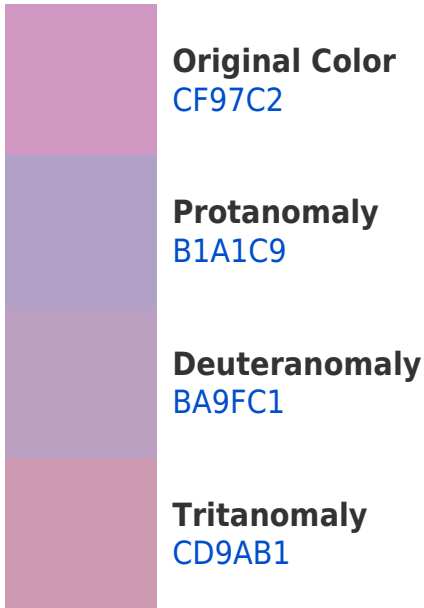
Dichromacy



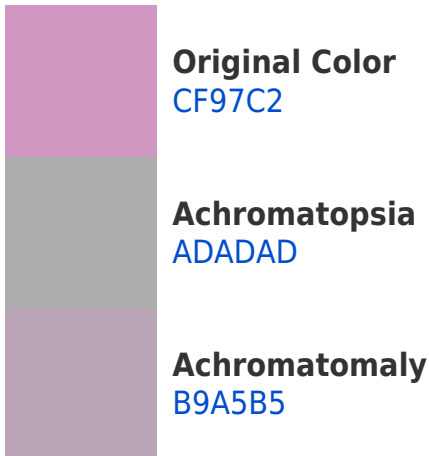


Tritanopia
CC9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF97C2 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 #CF97C2 looks like.

```
.text, #text, p{  
    color:#CF97C2  
}
```

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 #CF97C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF97C2  
}
```

Border

The CSS property to change the border of an element to Hex CF97C2 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  
#CF97C2 }
```

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

```
.border{ border-color:#CF97C2 }
```

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

Here you see how a box with a 4 pixel #CF97C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF97C2; -webkit-box-shadow:4px 4px  
4px 4px #CF97C2; box-shadow:4px 4px 4px  
4px #CF97C2 }
```

Background

The CSS property to change the background color of an element to Hex CF97C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF97C2 }
```

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

```
.background{ background-color:#CF97C2 }
```

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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