

Converting Colors

Hex(CF97DB)

Have a look what the booklet for
Hex(CF97DB) contains.

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Color

Hex(CF97DB)

Conversions

Conversions Part 1

Format	Color
Hex	CF97DB
RGB	207, 151, 219
RGB Percent	81%, 59%, 86%
CMY	0.1882, 0.4078, 0.1412
CMYK	0.05, 0.31, 0.00, 0.14
HSL	289°, 49%, 73%
HSV	289°, 31%, 86%
XYZ	49.5849, 40.5131, 72.2242
YIQ	175.4960, 11.5480, 33.0200

Conversions

Conversions Part 2

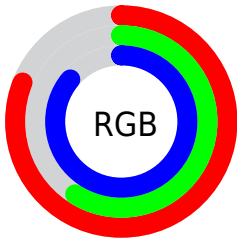
Format	Color
R _Y B	207, 151, 219
Decimal	13604827
CIE Lab	69.83, 32.54, -26.43
CIE LCh	70, 41.921, 320.907
Yxy	40.5131, 0.3055, 0.2496
Android (android.graphics.Color)	4291794907 (0xFFCF97DB)
YUV	175.4960, 21.4475, 27.6290
Hunter-Lab	63.6499, 27.6688, -22.7221

Details

The Hex color **CF97DB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3DB97**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCEFF**, and **9863A4** is the 20% darker color. If you saturate the color by 10%, you get **CB81DB**, and if you desaturate by 10%, it is **D3ADDB**.

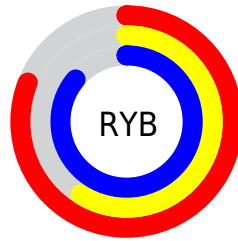
Distribution



Red (81%)

Green (59%)

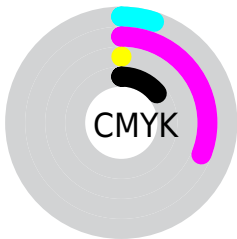
Blue (86%)



Red (81%)

Yellow (59%)

Blue (86%)

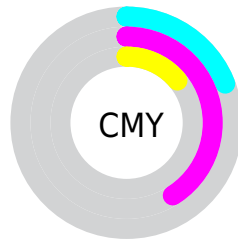


Cyan (5%)

Magenta (31%)

Yellow (0%)

Black (14%)



Cyan (19%)

Magenta (41%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF97DB 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 CF97DB by changing the saturation by 10% instead.

 CF97DB

 CF97DB

FFFFFF

 B37DBF

 FFCEFF

 9863A4

 FFEAFF

 7D4A89

 633370

 4A1B57

 32033F

 20002A

 000113

 000000

 CF97DB

 CF97DB

 CB81DB

 D3ADDB

 C76BDB

 D7C3DB

 C355DB

 DBD9DB

 C03FDB

 DEEFDB

 BC2ADB

 E2FFDB

 B814DB

 E6FFDB

 B400DB

 EAFFDB

 EEFFDB

 F2FFDB

Harmonies

Analogous

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



9DA5F2



CF97DB



EC8DB8

Triad

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



CF97DB



CDA45F



00BEC4

Complementary

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



CF97DB



A3DB97

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.



45BE9D



CF97DB



A8B162

Square

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



CF97DB



E89771



7CB979



00BBE5

Rectangle

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



CF97DB



F48C9E



7CB979



00BFB8

Sweetspot

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



CF97DB



FBE8FF



97A3DB



7D7180



000000



808080

Same Dimension

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



CF97DB



EEA1FF



DB97C5



6C636E



8F00AD



26002E

Inverse Universe

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



DB97A3



FFA1B1



97DBAD



6E6365



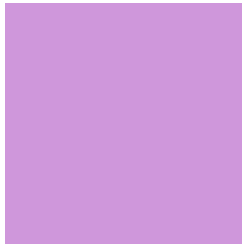
AD001F



2E0008

Previews

White Background



This preview shows how the Hex color CF97DB looks on a white background.

Color Contrast Check

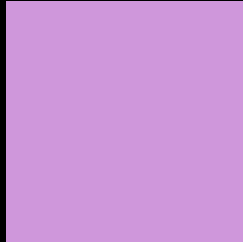
Large Text (above 18pt) WCAG AA × Fail

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 CF97DB 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 CF97DB Background



This preview shows how black text looks on a background with the Hex color CF97DB.

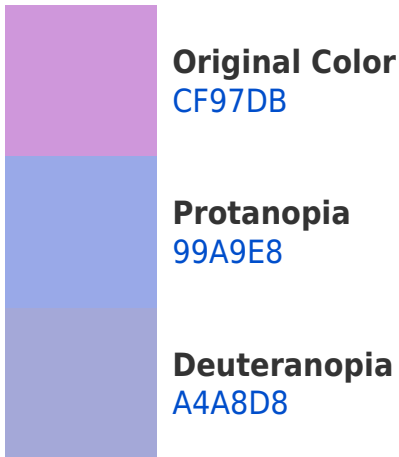


This preview shows how white text looks on a background with the Hex color CF97DB.

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
C8A0AD

Trichromacy



Original Color
CF97DB



Protanomaly
ADA2E3



Deuteranomaly
B4A2D9



Tritanomaly
CB9DBE

Monochromacy



Original Color
CF97DB



Achromatopsia
AFAFAF



Achromatomaly
BBA6BF

CSS Examples

Text

The CSS property to change the color of the text to Hex CF97DB 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 #CF97DB looks like.

```
.text, #text, p{  
    color:#CF97DB  
}
```

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 #CF97DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF97DB
}
```

Border

The CSS property to change the border of an element to Hex CF97DB is called "border". The border property can be set on classes, ids or directly on the HTML element.

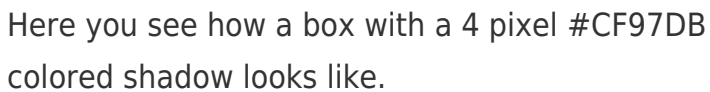
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF97DB }
```

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

```
.border{ border-color:#CF97DB }
```

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



Here you see how a box with a 4 pixel `#CF97DB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF97DB; -webkit-box-shadow:4px 4px  
4px 4px #CF97DB; box-shadow:4px 4px 4px  
4px #CF97DB }
```

Background

The CSS property to change the background color of an element to Hex CF97DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF97DB }
```

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

```
.background{ background-color:#CF97DB }
```

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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