

Converting Colors

Hex(CF2C97)

Have a look what the booklet for
Hex(CF2C97) contains.

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Color

Hex(CF2C97)

Conversions

Conversions Part 1

Format	Color
Hex	CF2C97
RGB	207, 44, 151
RGB Percent	81%, 17%, 59%
CMY	0.1882, 0.8275, 0.4078
CMYK	0.00, 0.79, 0.27, 0.19
HSL	321°, 65%, 49%
HSV	321°, 79%, 81%
XYZ	32.2187, 17.3011, 30.9195
YIQ	104.9350, 62.8010, 67.8330

Conversions

Conversions Part 2

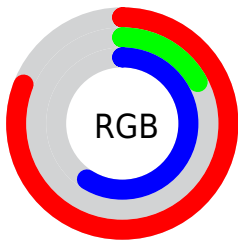
Format	Color
R_{YB}	207, 44, 151
Decimal	13577367
CIE _{Lab}	48.64, 70.02, -20.01
CIE _{LCh}	49, 72.822, 344.047
Yxy	17.3011, 0.4005, 0.2151
Android (android.graphics.Color)	4291767447 (0xFFCF2C97)
YUV	104.9350, 22.7100, 89.5110
Hunter-Lab	41.5946, 65.4735, -14.9572

Details

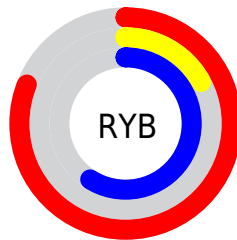
The Hex color **CF2C97** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **2CCF64**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF6CCD**, and **940064** is the 20% darker color. If you saturate the color by 10%, you get **CF1790**, and if you desaturate by 10%, it is **CF419E**.

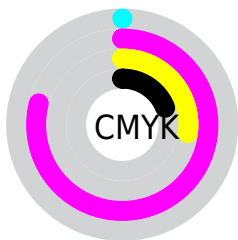
Distribution



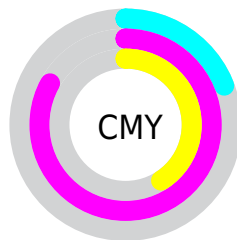
- Red (81%)
- Green (17%)
- Blue (59%)



- Red (81%)
- Yellow (17%)
- Blue (59%)



- Cyan (0%)
- Magenta (79%)
- Yellow (27%)
- Black (19%)



- Cyan (19%)
- Magenta (83%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF2C97 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 CF2C97 by changing the saturation by 10% instead.

 CF2C97

 CF2C97

FFFFFF

 B1007D

 FF6CCD

 940064

 FF89EA

 77004C

 FFA6FF

 5B0035

 FFC3FF

 400020

 FFE1FF

 230002

 000000

 CF2C97

 CF2C97

 CF1790

 CF419E

■ CF0389

■ CF55A5

■ CF0088

■ CF6AAC

■ CF7FB3

■ CF94BB

■ CFA8C2

■ CFBDC9

■ CFD2D0

■ CFE6D7

Harmonies

Analogous

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



9853CD



CF2C97



DE215A

Triad

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



CF2C97



727A00



008CC9

Complementary

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



CF2C97



2CCF64

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.



008E90



CF2C97



1D8600

Square

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



CF2C97



A76400



008C4F



0084EB

Rectangle

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



CF2C97



D63832



008C4F



008DB8

Sweetspot

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



CF2C97



FFC2EA



622CCF



805B73



000000



808080

Same Dimension

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



CF2C97



FF0FAD



CF2C47



695E65



A8006E



29001B

Inverse Universe

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



CF2C97



FF0FAD



2CCFB4



695E65



A8006E



29001B

Previews

White Background



This preview shows how the Hex color CF2C97 looks on a white background.

Color Contrast Check

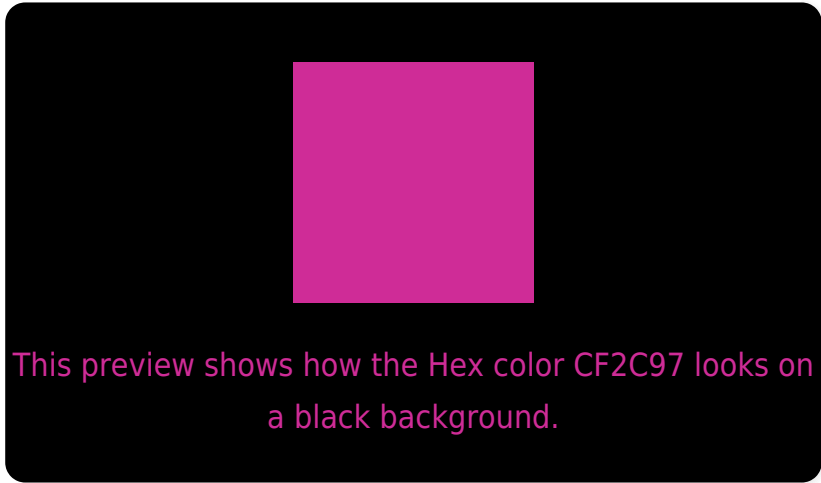
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF2C97 Background



This preview shows how black text looks on a background with the Hex color CF2C97.

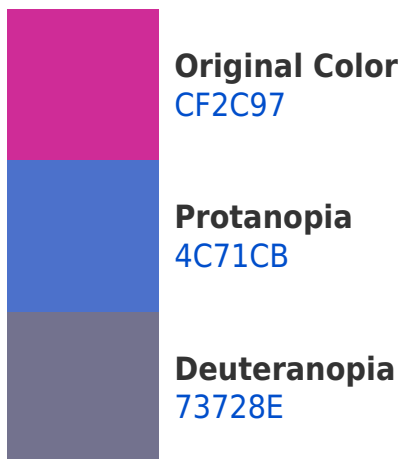


This preview shows how white text looks on a background with the Hex color CF2C97.

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
C9464A

Trichromacy



Original Color
CF2C97



Protanomaly
7C58B8



Deuteranomaly
945991

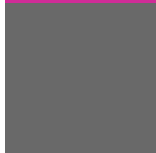


Tritanomaly
CB3D66

Monochromacy



Original Color
CF2C97



Achromatopsia
696969



Achromatomaly
8E537A

CSS Examples

Text

The CSS property to change the color of the text to Hex CF2C97 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 #CF2C97 looks like.

```
.text, #text, p{  
    color:#CF2C97  
}
```

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 #CF2C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF2C97
}
```

Border

The CSS property to change the border of an element to Hex CF2C97 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
#CF2C97 }
```

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

```
.border{ border-color:#CF2C97 }
```

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

Here you see how a box with a 4 pixel #CF2C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF2C97; -webkit-box-shadow:4px 4px  
4px 4px #CF2C97; box-shadow:4px 4px 4px  
4px #CF2C97 }
```

Background

The CSS property to change the background color of an element to Hex CF2C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF2C97 }
```

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

```
.background{ background-color:#CF2C97 }
```

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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