

# Converting Colors

Hex(F0CC97)

Have a look what the booklet for  
Hex(F0CC97) contains.

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# **Color**

**Hex(F0CC97)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0CC97
RGB	240, 204, 151
RGB Percent	94%, 80%, 59%
CMY	0.0588, 0.2000, 0.4078
CMYK	0.00, 0.15, 0.37, 0.06
HSL	36°, 75%, 77%
HSV	36°, 37%, 94%
XYZ	63.1140, 63.9454, 38.2944
YIQ	208.7220, 38.4690, -8.8510

# Conversions

## Conversions Part 2

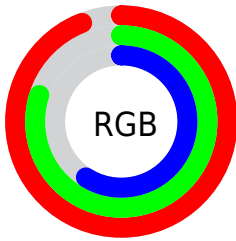
Format	Color
R <sub>Y</sub> B	211, 240, 151
Decimal	15781015
CIE Lab	83.94, 5.45, 31.13
CIE LCh	84, 31.605, 80.072
Yxy	63.9454, 0.3817, 0.3867
Android (android.graphics.Color)	4293971095 (0xFFFF0CC97)
YUV	208.7220, -28.4569, 27.4308
Hunter-Lab	79.9658, 0.9429, 27.5830

# Details

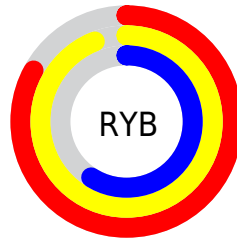
The Hex color **F0CC97** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **97BBF0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFCE**, and **B79664** is the 20% darker color. If you saturate the color by 10%, you get **F0C27F**, and if you desaturate by 10%, it is **F0D6AF**.

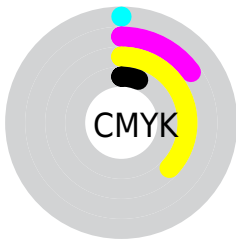
# Distribution



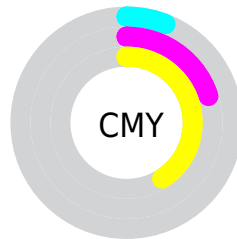
- Red (94%)
- Green (80%)
- Blue (59%)



- Red (83%)
- Yellow (94%)
- Blue (59%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (6%)



- Cyan (6%)
- Magenta (20%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0CC97 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 F0CC97 by changing the saturation by 10% instead.



 F0CC97

 F0CC97

FFFFFF

 D3B17D

 FFFFCE

 B79664

 FFFFEA

 9B7C4B

 806334

 654C1D

 4C3505

 332000

 1B0900

 000000

 F0CC97

 F0CC97

 F0C27F

 F0D6AF

 F0B967

 F0DFC7

 F0AF4F

 F0E9DF

 F0A537

 F0F3F7

 F09B1F

 F0FDFF

 F09207

 F0FFFF

 F08F00

# Harmonies

## Analogous

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



FFC2A5



F0CC97



D2D699

# Triad

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



F0CC97



79E2E5



EEC3F8

# Complementary

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



F0CC97



97BBF0

# 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.



C8CDFE



F0CC97



7DDEFB

# Square

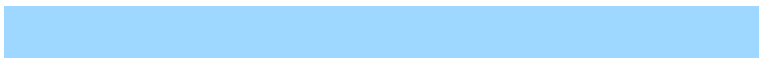
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0CC97



8FE1C6



9ED7FF



FFBCDC

# Rectangle

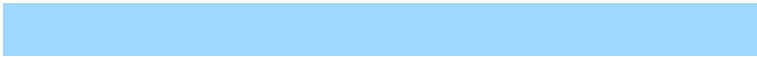
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0CC97



BCDBA3



9ED7FF



E2C6FF

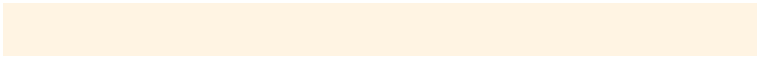


# Sweetspot

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



F0CC97



FFF4E3



F097BC



80796F



000000



808080



# Same Dimension

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



F0CC97



FFD18C



E9F097



78736C



B86D00



382100

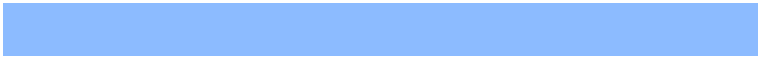


# Inverse Universe

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



97BBF0



8CBBFF



9E97F0



6C7178



004AB8



001738



# Previews

## White Background



This preview shows how the Hex color F0CC97 looks on a white background.

## Color Contrast Check

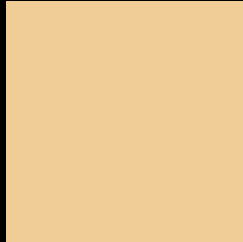
Large Text (above 18pt) WCAG AA × Fail

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 F0CC97 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 F0CC97 Background



This preview shows how black text looks on a background with the Hex color F0CC97.

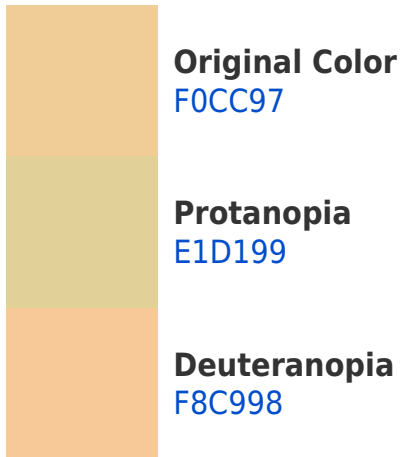


This preview shows how white text looks on a background with the Hex color F0CC97.

# 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](#).

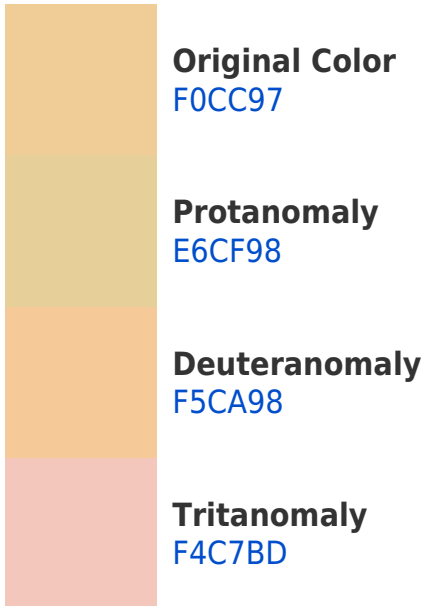
## Dichromacy



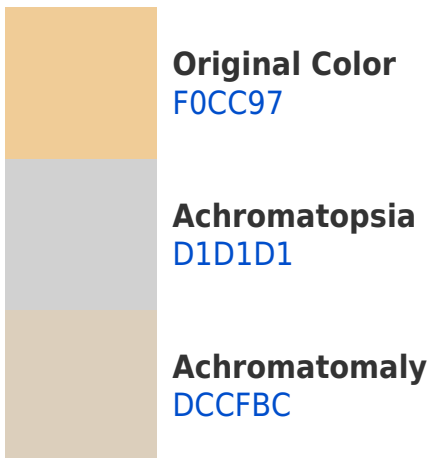


**Tritanopia**  
F6C4D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0CC97 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 #F0CC97 looks like.

```
.text, #text, p{  
    color:#F0CC97  
}
```

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 #F0CC97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0CC97
}
```

## Border

The CSS property to change the border of an element to Hex F0CC97 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
#F0CC97 }
```

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

```
.border{ border-color:#F0CC97 }
```

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

Here you see how a box with a 4 pixel #F0CC97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0CC97; -webkit-box-shadow:4px 4px  
4px 4px #F0CC97; box-shadow:4px 4px 4px  
4px #F0CC97 }
```

# Background

The CSS property to change the background color of an element to Hex F0CC97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0CC97 }
```

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

```
.background{ background-color:#F0CC97 }
```

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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