

# Converting Colors

Hex(F0CAB7)

Have a look what the booklet for  
Hex(F0CAB7) contains.

<b>Hex(F0CAB7)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F0CAB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0CAB7
RGB	240, 202, 183
RGB Percent	94%, 79%, 72%
CMY	0.0588, 0.2078, 0.2824
CMYK	0.00, 0.16, 0.24, 0.06
HSL	20°, 66%, 83%
HSV	20°, 24%, 94%
XYZ	65.6030, 64.1852, 53.7311
YIQ	211.1960, 28.7470, 2.1470

# Conversions

## Conversions Part 2

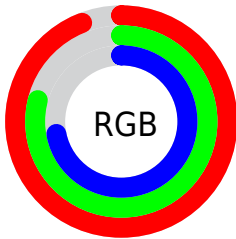
Format	Color
R <sub>Y</sub> B	240, 212, 183
Decimal	15780535
CIE Lab	84.06, 10.57, 14.47
CIE LCh	84, 17.924, 53.857
Yxy	64.1852, 0.3575, 0.3497
Android (android.graphics.Color)	4293970615 (0xFFFF0CAB7)
YUV	211.1960, -13.9006, 25.2611
Hunter-Lab	80.1157, 5.9628, 16.3170

# Details

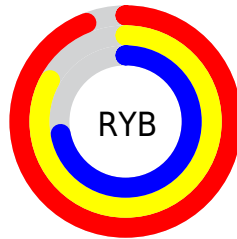
The Hex color **F0CAB7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7DDF0**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **B79482** is the 20% darker color. If you saturate the color by 10%, you get **F0BA9F**, and if you desaturate by 10%, it is **F0DACF**.

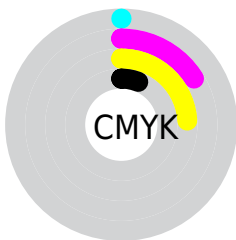
# Distribution



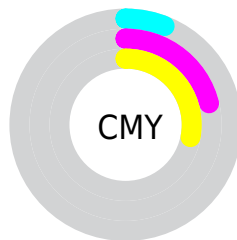
- Red (94%)
- Green (79%)
- Blue (72%)



- Red (94%)
- Yellow (83%)
- Blue (72%)



- Cyan (0%)
- Magenta (16%)
- Yellow (24%)
- Black (6%)



- Cyan (6%)
- Magenta (21%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0CAB7 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 F0CAB7 by changing the saturation by 10% instead.



 F0CAB7

 F0CAB7

FFFFFFF

 D3AF9C

 FFFFEF

 B79482

 9C7A69

 816151

 68493A

 4F3324

 371E0F

 210600

 000000

 F0CAB7

 F0CAB7

 F0BA9F

 F0DACF

 F0AA87

 F0EAE7

 F09A6F

 F0FAFF

 F08A57

 F0FFFF

 F07A3F

 F06A27

 F05A0F

 F05000

# Harmonies

## Analogous

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



F6C7C5



F0CAB7



E3CFB0

# Triad

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



F0CAB7



ADDBCD



D0CFF0

# Complementary

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



F0CAB7



B7DDF0

# 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.



BBD4F3



F0CAB7



A6DBDF

# Square

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



F0CAB7



BDD9BD



ABD9EC



E4C9E6

# Rectangle

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



F0CAB7



D7D3B1



ABD9EC



C9D0F2



# Sweetspot

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



F0CAB7



FFF3ED



F0B7DD



807975



000000



808080



# Same Dimension

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



F0CAB7



FFCEB5



F0E6B7



78706C



B83D00



381300

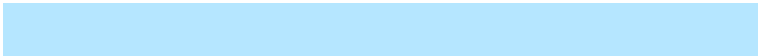


# Inverse Universe

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



B7DDF0



B5E6FF



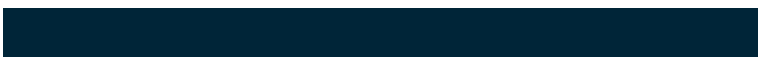
B7C1F0



6C7478



007AB8



002538



# Previews

## White Background



This preview shows how the Hex color F0CAB7 looks on a white background.

## Color Contrast Check

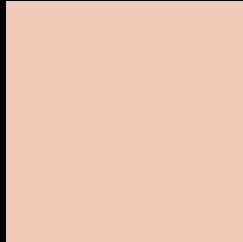
Large Text (above 18pt) WCAG AA × Fail

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 F0CAB7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

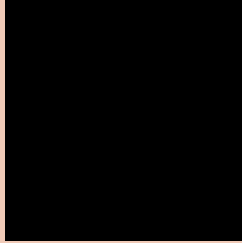
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F0CAB7 Background



This preview shows how black text looks on a background with the Hex color F0CAB7.

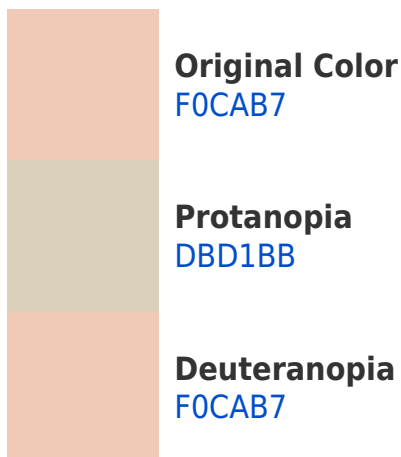


This preview shows how white text looks on a background with the Hex color F0CAB7.

# 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](#).

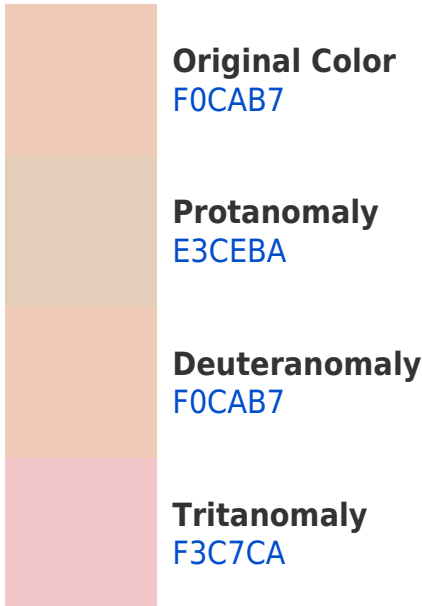
## Dichromacy



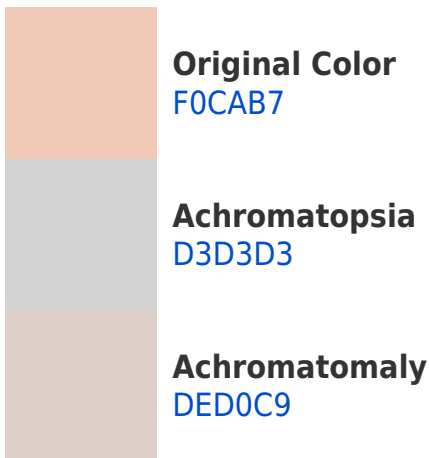


**Tritanopia**  
F4C6D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0CAB7 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 #F0CAB7 looks like.

```
.text, #text, p{  
    color:#F0CAB7  
}
```

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 #F0CAB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0CAB7
}
```

## Border

The CSS property to change the border of an element to Hex F0CAB7 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
#F0CAB7 }
```

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

```
.border{ border-color:#F0CAB7 }
```

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

Here you see how a box with a 4 pixel #F0CAB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0CAB7; -webkit-box-shadow:4px 4px  
4px 4px #F0CAB7; box-shadow:4px 4px 4px  
4px #F0CAB7 }
```

# Background

The CSS property to change the background color of an element to Hex F0CAB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0CAB7 }
```

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

```
.background{ background-color:#F0CAB7 }
```

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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