

# Converting Colors

Hex(F4DFCB)

Have a look what the booklet for  
Hex(F4DFCB) contains.

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# **Color**

**Hex(F4DFCB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4DFCB
RGB	244, 223, 203
RGB Percent	96%, 87%, 80%
CMY	0.0431, 0.1255, 0.2039
CMYK	0.00, 0.09, 0.17, 0.04
HSL	29°, 65%, 88%
HSV	29°, 17%, 96%
XYZ	74.4754, 76.3202, 67.3059
YIQ	226.9990, 18.9360, -1.7680

# Conversions

## Conversions Part 2

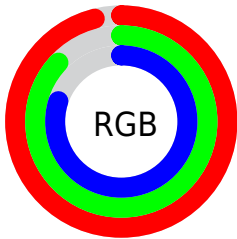
Format	Color
R <sub>Y</sub> B	244, 242, 203
Decimal	16048075
CIE Lab	90.01, 4.03, 12.40
CIE LCh	90, 13.039, 72.007
Yxy	76.3202, 0.3415, 0.3499
Android (android.graphics.Color)	4294238155 (0xFFFF4DFCB)
YUV	226.9990, -11.8315, 14.9099
Hunter-Lab	87.3615, -0.7118, 15.4742

# Details

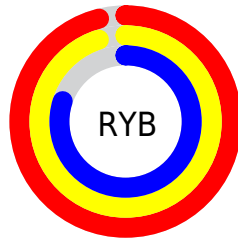
The Hex color **F4DFCB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBE0F4**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA895** is the 20% darker color. If you saturate the color by 10%, you get **F4D3B3**, and if you desaturate by 10%, it is **F4EBE3**.

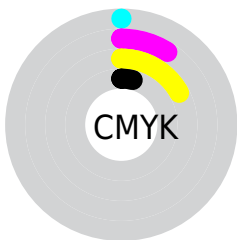
# Distribution



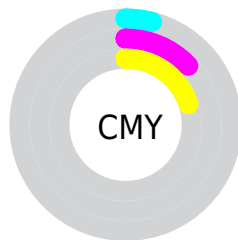
- Red (96%)
- Green (87%)
- Blue (80%)



- Red (96%)
- Yellow (95%)
- Blue (80%)



- Cyan (0%)
- Magenta (9%)
- Yellow (17%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4DFCB 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 F4DFCB by changing the saturation by 10% instead.



 F4DFCB

FFFFFF

 F4DFCB

 D7C3B0

 BCA895

 A08D7B

 867462

 6C5B4A

 544434

 3C2E1E

 261906

 0B0000

 F4DFCB

 F4DFCB

 F4D3B3

 F4EBE3

 F4C69A

 F4F8FC

 F4BA82

 F4FFFF

 F4AD69

 F4A151

 F49439

 F48820

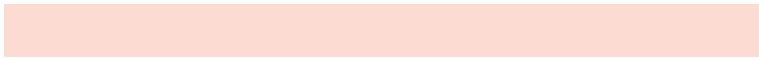
 F47B08

 F47700

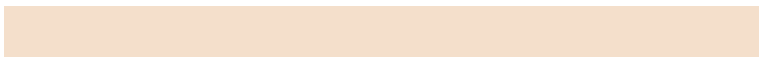
# Harmonies

## Analogous

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



FCD2D2



F4DFCB



E7E3CA

# Triad

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



F4DFCB



C4EAE7



EBDEF5

# Complementary

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



F4DFCB



CBE0F4

# 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.



DCE2FB



F4DFCB



C4E9F3

# Square

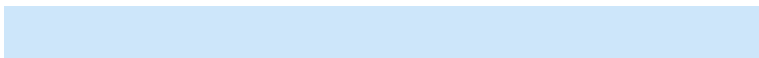
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4DFCB



CCE9DA



CDE6FA



F7DBEA

# Rectangle

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



F4DFCB



DEE6CD



CDE6FA



E6DFF7

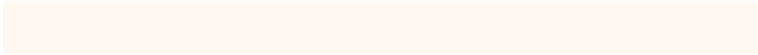


# Sweetspot

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



F4DFCB



FFF8F2



F4CBE0



807C78



000000



808080

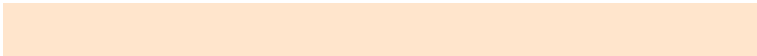


# Same Dimension

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



F4DFCB



FFE5CC



F4F3CB



7A746E



BA5B00



3B1D00

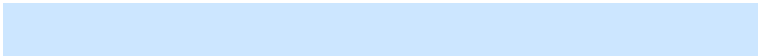


# Inverse Universe

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



CBE0F4



CCE6FF



CBCCF4



6E747A



005FBA

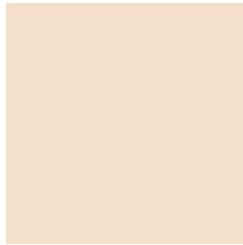


001E3B



# Previews

## White Background



This preview shows how the Hex color F4DFCB looks on a white background.

## Color Contrast Check

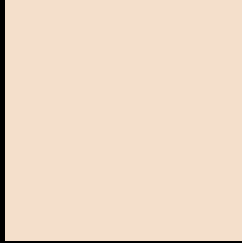
Large Text (above 18pt) WCAG AA × Fail

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 F4DFCB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

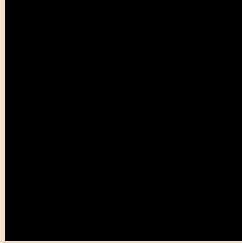
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F4DFCB Background



This preview shows how black text looks on a background with the Hex color F4DFCB.

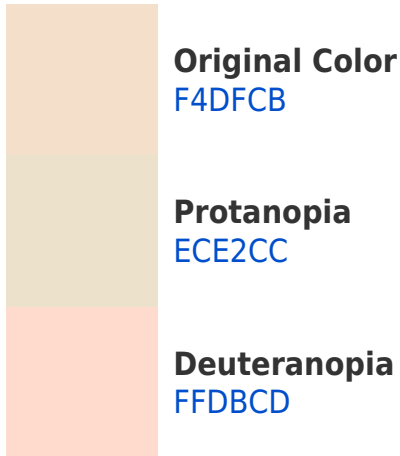


This preview shows how white text looks on a background with the Hex color F4DFCB.

# 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](#).

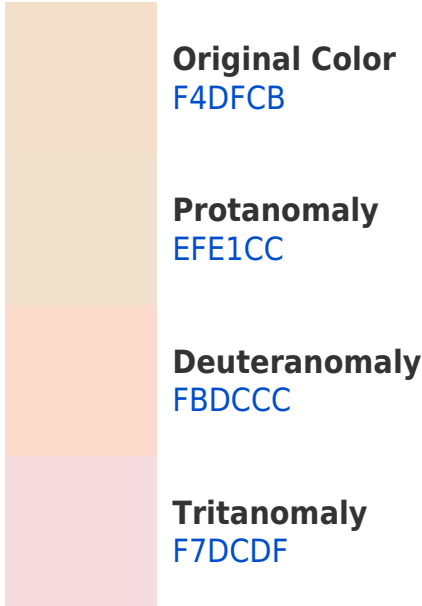
## Dichromacy





**Tritanopia**  
F8DAEB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4DFCB 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 #F4DFCB looks like.

```
.text, #text, p{  
    color:#F4DFCB  
}
```

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 #F4DFCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4DFCB
}
```

## Border

The CSS property to change the border of an element to Hex F4DFCB 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
#F4DFCB }
```

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

```
.border{ border-color:#F4DFCB }
```

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

Here you see how a box with a 4 pixel #F4DFCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4DFCB; -webkit-box-shadow:4px 4px  
4px 4px #F4DFCB; box-shadow:4px 4px 4px  
4px #F4DFCB }
```

# Background

The CSS property to change the background color of an element to Hex F4DFCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4DFCB }
```

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

```
.background{ background-color:#F4DFCB }
```

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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