

# Converting Colors

Hex(F3CDCC)

Have a look what the booklet for  
Hex(F3CDCC) contains.

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# **Color**

**Hex(F3CDCC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3CDCC
RGB	243, 205, 204
RGB Percent	95%, 80%, 80%
CMY	0.0471, 0.1961, 0.2000
CMYK	0.00, 0.16, 0.16, 0.05
HSL	2°, 62%, 88%
HSV	2°, 16%, 95%
XYZ	69.6926, 67.0770, 66.4007
YIQ	216.2480, 22.9690, 7.7450

# Conversions

## Conversions Part 2

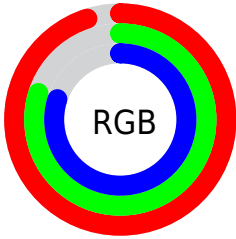
Format	Color
R <sub>Y</sub> B	243, 205, 204
Decimal	15977932
CIE Lab	85.54, 13.19, 5.47
CIE LCh	86, 14.277, 22.531
Yxy	67.0770, 0.3430, 0.3302
Android (android.graphics.Color)	4294168012 (0xFFFF3CDCC)
YUV	216.2480, -6.0383, 23.4615
Hunter-Lab	81.9005, 8.5671, 9.2611

# Details

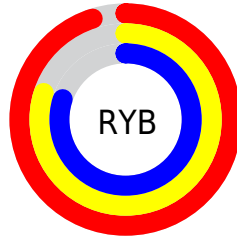
The Hex color **F3CDCC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CCF2F3**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **BA9796** is the 20% darker color. If you saturate the color by 10%, you get **F3B5B4**, and if you desaturate by 10%, it is **F3E5E4**.

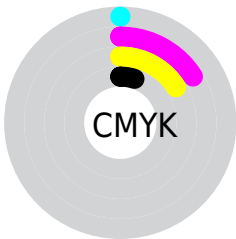
# Distribution



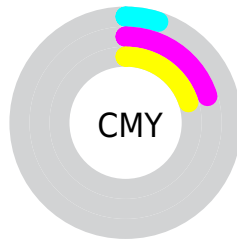
- Red (95%)
- Green (80%)
- Blue (80%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3CDCC 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 F3CDCC by changing the saturation by 10% instead.



 F3CDCC

FFFFFF

 F3CDCC

 D6B1B1

 BA9796

 9F7D7C

 856463

 6B4C4B

 523535

 3A1F20

 250907

 000000

 F3CDCC

 F3CDCC

 F3B5B4

 F3E5E4

 F39E9B

 F3FCFD

 F38683

 F3FFFF

 F36E6B

 F35753

 F33F3A

 F32722

 F3100A

 F30600

# Harmonies

## Analogous

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



EFCDDA



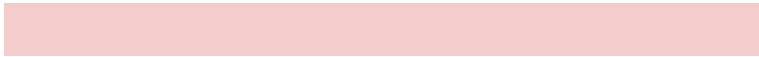
F3CDCC



EFD0C1

# Triad

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



F3CDCC



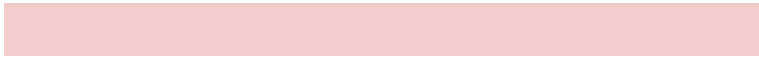
C6DCC5



C4D8F0

# Complementary

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



F3CDCC



CCF2F3

# 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.



B7DCEB



F3CDCC



BADED2

# Square

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



F3CDCC



D6D8BD



B4DEE0



D4D3EF

# Rectangle

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



F3CDCC



E8D2BC



B4DEE0



BFD9EF



# Sweetspot

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



F3CDCC



FFF3F2



F3CCF2



807878



000000



808080



# Same Dimension

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



F3CDCC



FFD0CF



F3E0CC



7A6E6E



BA0500



3B0200

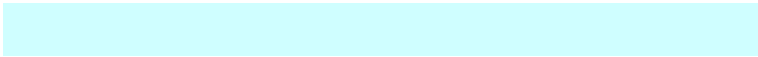


# Inverse Universe

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



CCF2F3



CFFEFF



CCDFF3



6E7A7A



00B5BA



00393B



# Previews

## White Background



This preview shows how the Hex color F3CDCC looks on a white background.

## Color Contrast Check

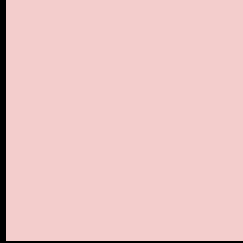
Large Text (above 18pt) WCAG AA × Fail

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 F3CDCC 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 F3CDCC Background



This preview shows how black text looks on a background with the Hex color F3CDCC.

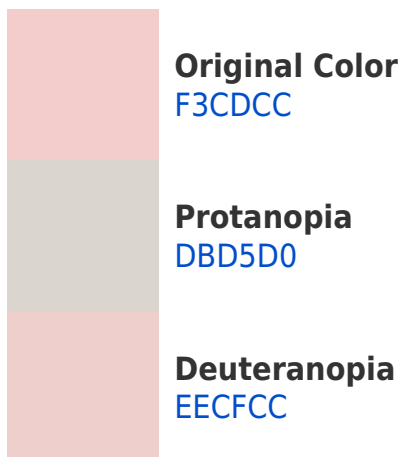


This preview shows how white text looks on a background with the Hex color F3CDCC.

# 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**  
F5CBDB

# Trichromacy



**Original Color**  
F3CDCC

**Protanomaly**  
E4D2CF

**Deuteranomaly**  
F0CECC

**Tritanomaly**  
F4CCD6

# Monochromacy



**Original Color**  
F3CDCC

**Achromatopsia**  
D8D8D8

**Achromatomaly**  
E2D4D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3CDCC 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 #F3CDCC looks like.

```
.text, #text, p{  
    color:#F3CDCC  
}
```

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 #F3CDCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CDCC
}
```

## Border

The CSS property to change the border of an element to Hex F3CDCC 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
#F3CDCC }
```

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

```
.border{ border-color:#F3CDCC }
```

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

Here you see how a box with a 4 pixel #F3CDCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CDCC; -webkit-box-shadow:4px 4px  
4px 4px #F3CDCC; box-shadow:4px 4px 4px  
4px #F3CDCC }
```

# Background

The CSS property to change the background color of an element to Hex F3CDCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CDCC }
```

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

```
.background{ background-color:#F3CDCC }
```

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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