

# Converting Colors

Hex(F3D3CC)

Have a look what the booklet for  
Hex(F3D3CC) contains.

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# **Color**

**Hex(F3D3CC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3D3CC
RGB	243, 211, 204
RGB Percent	95%, 83%, 80%
CMY	0.0471, 0.1725, 0.2000
CMYK	0.00, 0.13, 0.16, 0.05
HSL	11°, 62%, 88%
HSV	11°, 16%, 95%
XYZ	71.1555, 70.0029, 66.8883
YIQ	219.7700, 21.3190, 4.6070

# Conversions

## Conversions Part 2

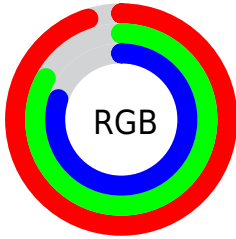
Format	Color
R <sub>Y</sub> B	243, 213, 204
Decimal	15979468
CIE Lab	87.00, 10.05, 7.57
CIE LCh	87, 12.577, 36.983
Yxy	70.0029, 0.3420, 0.3365
Android (android.graphics.Color)	4294169548 (0xFFF3D3CC)
YUV	219.7700, -7.7746, 20.3727
Hunter-Lab	83.6677, 5.3875, 11.1679

# Details

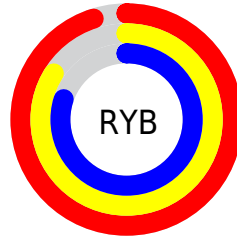
The Hex color **F3D3CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CCECF3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **BA9C96** is the 20% darker color. If you saturate the color by 10%, you get **F3BFB4**, and if you desaturate by 10%, it is **F3E7E4**.

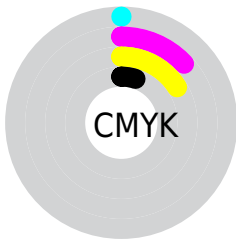
# Distribution



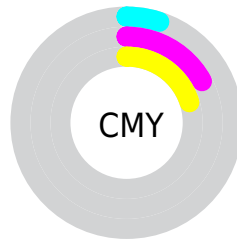
- Red (95%)
- Green (83%)
- Blue (80%)



- Red (95%)
- Yellow (84%)
- Blue (80%)



- Cyan (0%)
- Magenta (13%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (17%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3D3CC 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 F3D3CC by changing the saturation by 10% instead.



 F3D3CC

FFFFFF

 F3D3CC

 D6B7B1

 BA9C96

 9F827C

 856963

 6B514B

 533A35

 3B241F

 251008

 000000

 F3D3CC

 F3D3CC

 F3BFB4

 F3E7E4

 F3AB9B

 F3FBFD

 F39783

 F3FFFF

 F3836B

 F36F53

 F35B3A

 F34722

 F3330A

 F32C00

# Harmonies

## Analogous

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



F3D2D7



F3D3CC



ECD6C4

# Triad

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



F3D3CC



C6E0D0



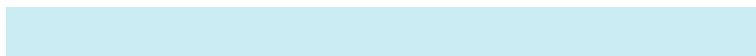
D1DAF1

# Complementary

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



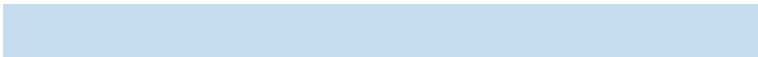
F3D3CC



CCECF3

# 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.



C4DEEF



F3D3CC



BEE1DC

# Square

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



F3D3CC



D3DEC7



BDE0E8



E0D6ED

# Rectangle

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



F3D3CC



E5D9C2



BDE0E8



CCDBF1



# Sweetspot

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



F3D3CC



FFF5F2



F3CCEC



807978



000000



808080

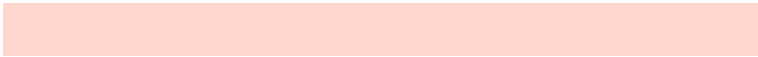


# Same Dimension

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



F3D3CC



FFD7CF



F3E6CC



7A706E



BA2100

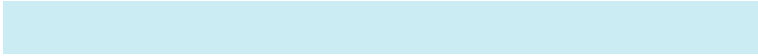


3B0B00

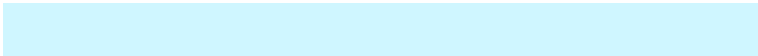


# Inverse Universe

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



CCECF3



CFF6FF



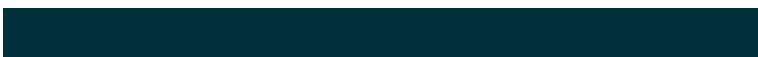
CCD9F3



6E787A



0099BA

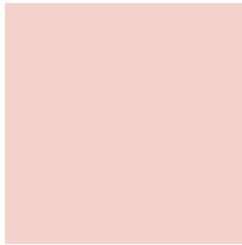


00303B



# Previews

## White Background



This preview shows how the Hex color F3D3CC looks on a white background.

## Color Contrast Check

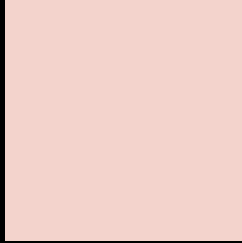
Large Text (above 18pt) WCAG AA × Fail

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 F3D3CC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

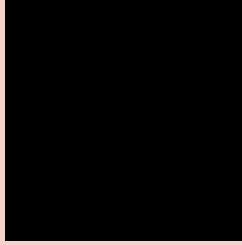
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3D3CC Background



This preview shows how black text looks on a background with the Hex color F3D3CC.

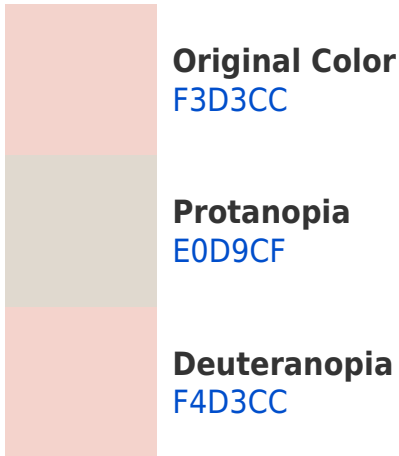


This preview shows how white text looks on a background with the Hex color F3D3CC.

# 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**  
F6D0E0

# Trichromacy



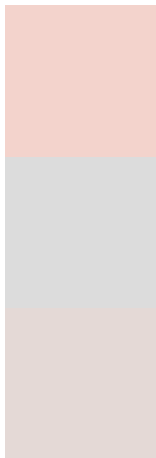
**Original Color**  
F3D3CC

**Protanomaly**  
E7D7CE

**Deuteranomaly**  
F4D3CC

**Tritanomaly**  
F5D1D9

# Monochromacy



**Original Color**  
F3D3CC

**Achromatopsia**  
DCDCDC

**Achromatomaly**  
E4D9D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3D3CC 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 #F3D3CC looks like.

```
.text, #text, p{  
    color:#F3D3CC  
}
```

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 #F3D3CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D3CC
}
```

## Border

The CSS property to change the border of an element to Hex F3D3CC 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
#F3D3CC }
```

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

```
.border{ border-color:#F3D3CC }
```

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

Here you see how a box with a 4 pixel #F3D3CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D3CC; -webkit-box-shadow:4px 4px  
4px 4px #F3D3CC; box-shadow:4px 4px 4px  
4px #F3D3CC }
```

# Background

The CSS property to change the background color of an element to Hex F3D3CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D3CC }
```

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

```
.background{ background-color:#F3D3CC }
```

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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