

Converting Colors

Hex(F0DCCC)

Have a look what the booklet for
Hex(F0DCCC) contains.

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Color

Hex(F0DCCC)

Conversions

Conversions Part 1

Format	Color
Hex	F0DCCC
RGB	240, 220, 204
RGB Percent	94%, 86%, 80%
CMY	0.0588, 0.1373, 0.2000
CMYK	0.00, 0.08, 0.15, 0.06
HSL	27°, 55%, 87%
HSV	27°, 15%, 94%
XYZ	72.4275, 74.0713, 67.6066
YIQ	224.1560, 17.0560, -0.7360

Conversions

Conversions Part 2

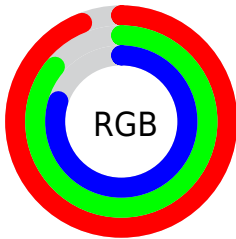
Format	Color
RYB	240, 233, 204
Decimal	15785164
CIELab	88.96, 4.30, 10.34
CIELCh	89, 11.193, 67.427
Yxy	74.0713, 0.3383, 0.3460
Android (android.graphics.Color)	4293975244 (0xFFFF0DCCC)
YUV	224.1560, -9.9369, 13.8952
Hunter-Lab	86.0647, -0.3971, 13.6711

Details

The Hex color **F0DCCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCE0F0**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B8A596** is the 20% darker color. If you saturate the color by 10%, you get **F0CFB4**, and if you desaturate by 10%, it is **F0E9E4**.

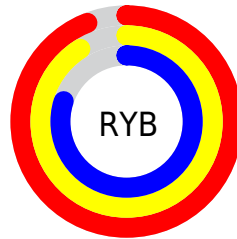
Distribution



Red (94%)

Green (86%)

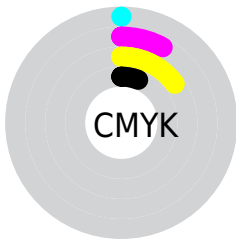
Blue (80%)



Red (94%)

Yellow (91%)

Blue (80%)

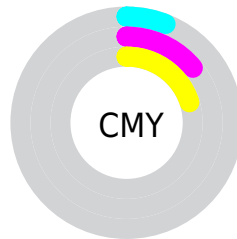


Cyan (0%)

Magenta (8%)

Yellow (15%)

Black (6%)



Cyan (6%)

Magenta (14%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0DCCC 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 F0DCCC by changing the saturation by 10% instead.

 F0DCCC

FFFFFF

 F0DCCC

 D4C0B1

 B8A596

 9D8B7C

 827163

 69594B

 514135

 392B1F

 241708

 000000

 F0DCCC

 F0DCCC

 F0CFB4

 F0E9E4

 F0C19C

 F0F7FC

 F0B484

 F0FFFF

 F0A76C

 F09954

 F08C3C

 F07F24

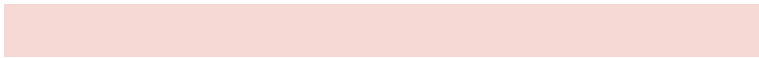
 F0710C

 F06B00

Harmonies

Analogous

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



F6D9D3



F0DCCC



E6DFCA

Triad

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



F0DCCC



C6E6E2



E5DCF0

Complementary

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



F0DCCC



CCE0F0

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.



D8DFF4



F0DCCC



C6E5EC

Square

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



F0DCCC



CEE5D7



CCE3F3



F0D9E8

Rectangle

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



F0DCCC



DDE2CC



CCE3F3



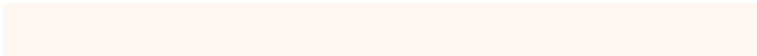
E1DDF2

Sweetspot

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



F0DCCC



FFF8F2



F0CCE0



807B78



000000



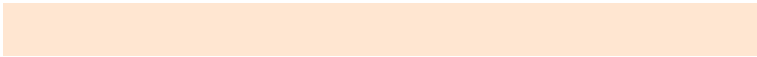
808080

Same Dimension

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



F0DCCC



FFE6D1



F0EECC



78716C



B85200



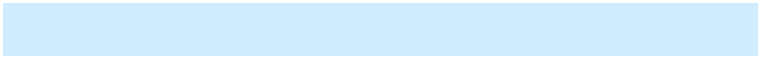
381900

Inverse Universe

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



CCE0F0



D1EBFF



CCCEF0



6C7378



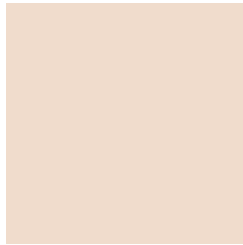
0066B8



001F38

Previews

White Background



This preview shows how the Hex color F0DCCC looks on a white background.

Color Contrast Check

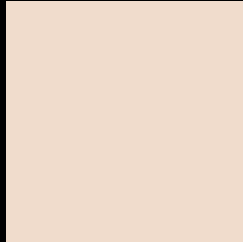
Large Text (above 18pt) WCAG AA × Fail

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 F0DCCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

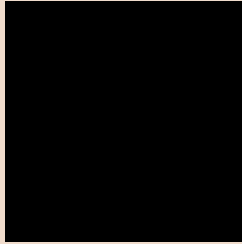
Any Text WCAG AA ✓ Pass

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 F0DCCC Background



This preview shows how black text looks on a background with the Hex color F0DCCC.

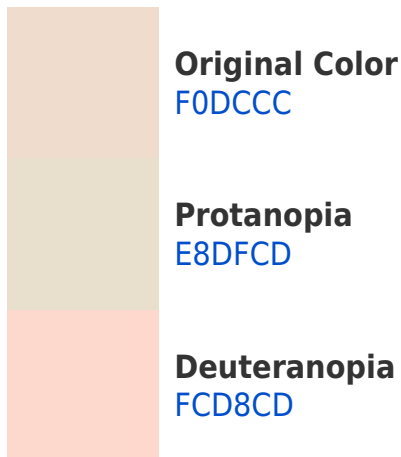


This preview shows how white text looks on a background with the Hex color F0DCCC.

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
F4D8E9

Trichromacy



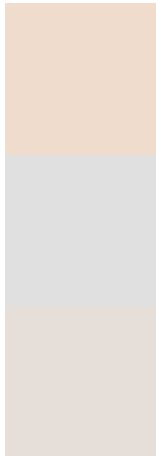
Original Color
F0DCCC

Protanomaly
EBDECD

Deuteranomaly
F8D9CD

Tritanomaly
F3D9DE

Monochromacy



Original Color
F0DCCC

Achromatopsia
E0E0E0

Achromatomaly
E6DFD9

CSS Examples

Text

The CSS property to change the color of the text to Hex F0DCCC 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 #F0DCCC looks like.

```
.text, #text, p{  
    color:#F0DCCC  
}
```

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 #F0DCCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DCCC
}
```

Border

The CSS property to change the border of an element to Hex F0DCCC 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
#F0DCCC }
```

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

```
.border{ border-color:#F0DCCC }
```

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

Here you see how a box with a 4 pixel #F0DCCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DCCC; -webkit-box-shadow:4px 4px  
4px 4px #F0DCCC; box-shadow:4px 4px 4px  
4px #F0DCCC }
```

Background

The CSS property to change the background color of an element to Hex F0DCCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DCCC }
```

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

```
.background{ background-color:#F0DCCC }
```

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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