

Converting Colors

Hex(F3DCD0)

Have a look what the booklet for
Hex(F3DCD0) contains.

Hex(F3DCD0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F3DCD0)

Conversions

Conversions Part 1

Format	Color
Hex	F3DCD0
RGB	243, 220, 208
RGB Percent	95%, 86%, 82%
CMY	0.0471, 0.1373, 0.1843
CMYK	0.00, 0.09, 0.14, 0.05
HSL	21°, 59%, 88%
HSV	21°, 14%, 95%
XYZ	73.9405, 74.7952, 70.2143
YIQ	225.5090, 17.5600, 1.1440

Conversions

Conversions Part 2

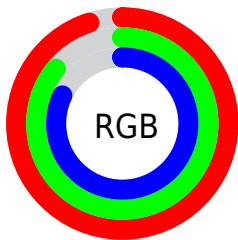
Format	Color
R _Y B	243, 226, 208
Decimal	15981776
CIE Lab	89.30, 5.99, 8.76
CIE LCh	89, 10.607, 55.644
Yxy	74.7952, 0.3377, 0.3416
Android (android.graphics.Color)	4294171856 (0xFFFF3DCD0)
YUV	225.5090, -8.6319, 15.3396
Hunter-Lab	86.4842, 1.2630, 12.4029

Details

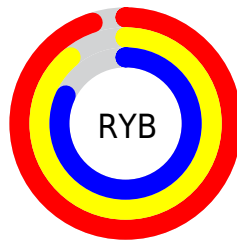
The Hex color **F3DCD0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D0E7F3**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA59A** is the 20% darker color. If you saturate the color by 10%, you get **F3CCB8**, and if you desaturate by 10%, it is **F3ECE8**.

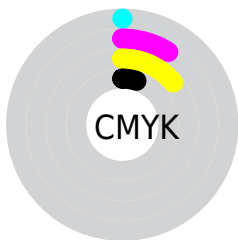
Distribution



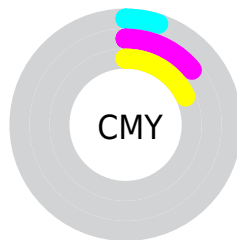
- Red (95%)
- Green (86%)
- Blue (82%)



- Red (95%)
- Yellow (89%)
- Blue (82%)



- Cyan (0%)
- Magenta (9%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DCD0 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 F3DCD0 by changing the saturation by 10% instead.

 F3DCD0

FFFFFF

 F3DCD0

 D6C0B4

 BBA59A

 9F8B80

 857167

 6C594F

 534138

 3C2B22

 26170D

 080000

 F3DCD0

 F3DCD0

 F3CCB8

 F3ECE8

 F3BC9F

 F3FCFF

 F3AC87

 F3FFFF

 F39C6F

 F38C56

 F37C3E

 F36C26

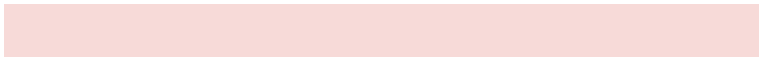
 F35C0E

 F35300

Harmonies

Analogous

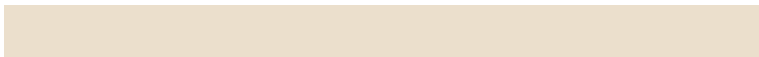
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7DAD8



F3DCD0



EBDFCC

Triad

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



F3DCD0



CBE6DE



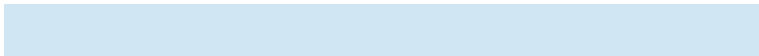
E1DEF3

Complementary

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



F3DCD0



D0E7F3

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.



D4E2F4



F3DCD0



C7E6E9

Square

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



F3DCD0



D4E5D5



CBE5F1



ECDBEC

Rectangle

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



F3DCD0



E3E1CD



CBE5F1



DCDFF4

Sweetspot

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



F3DCD0



FFF8F5



F3D0E7



807B79



000000



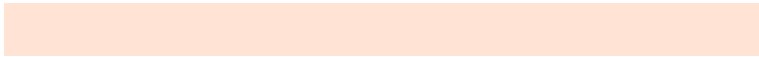
808080

Same Dimension

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



F3DCD0



FFE3D4



F3EDD0



7A726E



BA4000



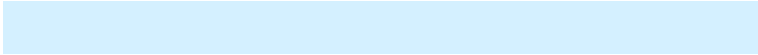
3B1400

Inverse Universe

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



D0E7F3



D4F0FF



D0D6F3



6E767A



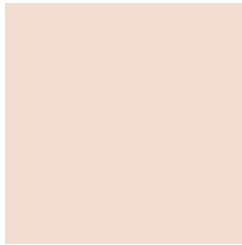
007ABA



00273B

Previews

White Background



This preview shows how the Hex color F3DCD0 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 F3DCD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

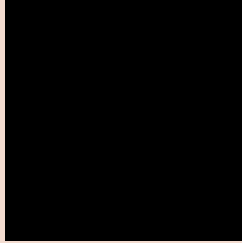
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

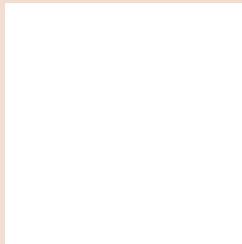
Any Text WCAG AAA ✓ Pass

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

Hex F3DCD0 Background



This preview shows how black text looks on a background with the Hex color F3DCD0.

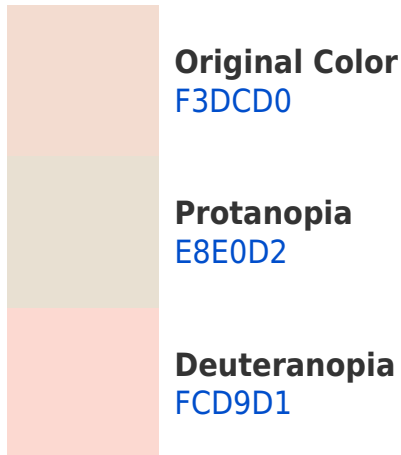


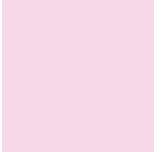
This preview shows how white text looks on a background with the Hex color F3DCD0.

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](#).

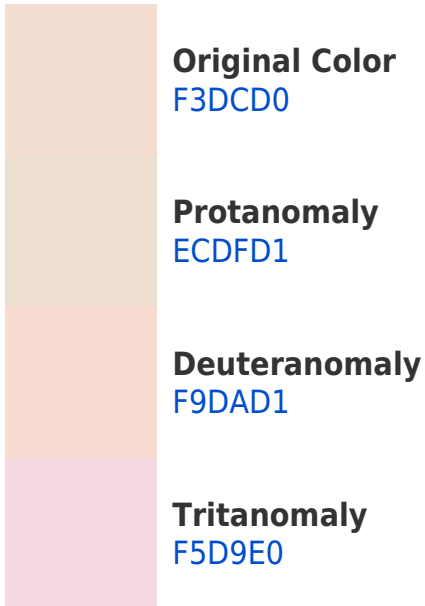
Dichromacy





Tritanopia
F6D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3DCD0 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 #F3DCD0 looks like.

```
.text, #text, p{  
    color:#F3DCD0  
}
```

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 #F3DCD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DCD0
}
```

Border

The CSS property to change the border of an element to Hex F3DCD0 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
#F3DCD0 }
```

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

```
.border{ border-color:#F3DCD0 }
```

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

Here you see how a box with a 4 pixel #F3DCD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DCD0; -webkit-box-shadow:4px 4px  
4px 4px #F3DCD0; box-shadow:4px 4px 4px  
4px #F3DCD0 }
```

Background

The CSS property to change the background color of an element to Hex F3DCD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DCD0 }
```

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

```
.background{ background-color:#F3DCD0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor