

# Converting Colors

Hex(F0DCD3)

Have a look what the booklet for  
Hex(F0DCD3) contains.

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# **Color**

**Hex(F0DCD3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0DCD3
RGB	240, 220, 211
RGB Percent	94%, 86%, 83%
CMY	0.0588, 0.1373, 0.1725
CMYK	0.00, 0.08, 0.12, 0.06
HSL	19°, 49%, 88%
HSV	19°, 12%, 94%
XYZ	73.2863, 74.4148, 72.1289
YIQ	224.9540, 14.8090, 1.4410

# Conversions

## Conversions Part 2

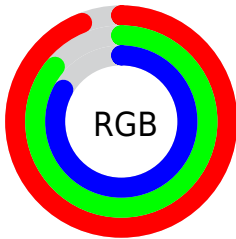
Format	Color
R <sub>Y</sub> B	240, 224, 211
Decimal	15785171
CIE Lab	89.12, 5.40, 6.89
CIE LCh	89, 8.753, 51.940
Yxy	74.4148, 0.3334, 0.3385
Android (android.graphics.Color)	4293975251 (0xFFF0DCD3)
YUV	224.9540, -6.8793, 13.1953
Hunter-Lab	86.2640, 0.6840, 10.8100

# Details

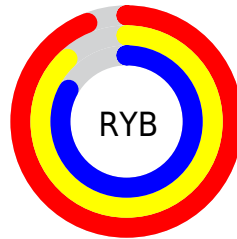
The Hex color **F0DCD3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3E7F0**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B8A59D** is the 20% darker color. If you saturate the color by 10%, you get **F0CBBB**, and if you desaturate by 10%, it is **F0EDEB**.

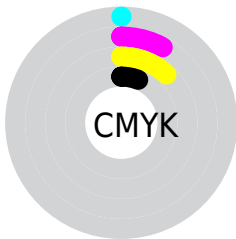
# Distribution



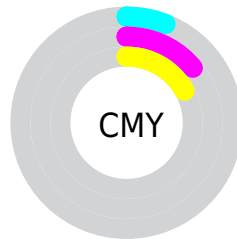
- Red (94%)
- Green (86%)
- Blue (83%)



- Red (94%)
- Yellow (88%)
- Blue (83%)



- Cyan (0%)
- Magenta (8%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (14%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0DCD3 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 F0DCD3 by changing the saturation by 10% instead.



 F0DCD3

FFFFFF

 F0DCD3

 D4C0B7

 B8A59D

 9D8B82

 837169

 695951

 51413A

 3A2B25

 241710

 040000

 F0DCD3

 F0DCD3

 F0CBBB

 F0EDEB

 F0BBA3

 F0FDFF

 F0AA8B

 F0FFFF

 F09A73

 F0895B

 F07943

 F0682B

 F05813

 F04A00

# Harmonies

## Analogous

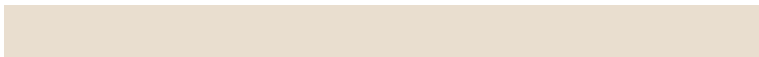
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2DBDA



F0DCD3



E9DECf

# Triad

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



F0DCD3



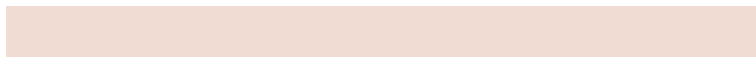
CFE5DD



DFDEEF

# Complementary

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



F0DCD3



D3E7F0

# 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.



D5E1F0



F0DCD3



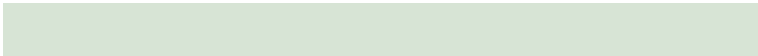
CCE5E6

# Square

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



F0DCD3



D7E4D5



CEE4ED



E9DCEA

# Rectangle

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



F0DCD3



E3E0D0



CEE4ED



DBDFF0

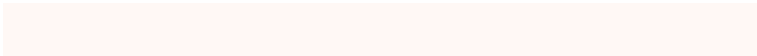


# Sweetspot

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



F0DCD3



FFF8F5



F0D3E7



807B79



000000



808080

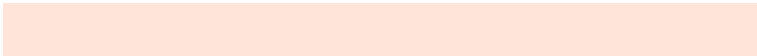


# Same Dimension

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



F0DCD3



FFE5D9



F0EAD3



78706C



B83900



381100

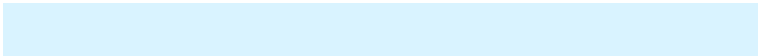


# Inverse Universe

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



D3E7F0



D9F3FF



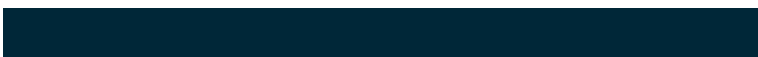
D3D9F0



6C7478



007FB8

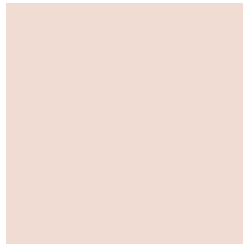


002738



# Previews

## White Background



This preview shows how the Hex color F0DCD3 looks on a white background.

## Color Contrast Check

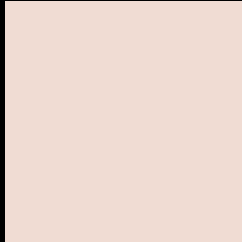
Large Text (above 18pt) WCAG AA × Fail

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 F0DCD3 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

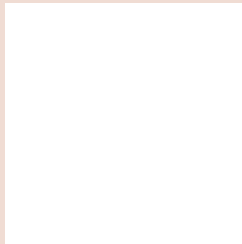
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F0DCD3 Background



This preview shows how black text looks on a background with the Hex color F0DCD3.

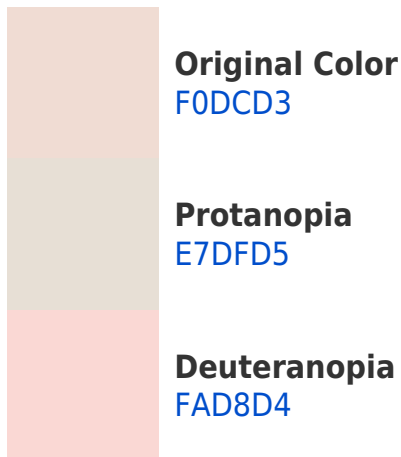


This preview shows how white text looks on a background with the Hex color F0DCD3.

# 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**  
F3D9EA

# Trichromacy



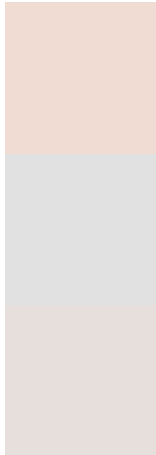
**Original Color**  
F0DCD3

**Protanomaly**  
EADED4

**Deuteranomaly**  
F6D9D4

**Tritanomaly**  
F2DAE2

# Monochromacy



**Original Color**  
F0DCD3

**Achromatopsia**  
E1E1E1

**Achromatomaly**  
E6DFDC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0DCD3 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 #F0DCD3 looks like.

```
.text, #text, p{  
    color:#F0DCD3  
}
```

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 #F0DCD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DCD3
}
```

## Border

The CSS property to change the border of an element to Hex F0DCD3 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
#F0DCD3 }
```

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

```
.border{ border-color:#F0DCD3 }
```

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

Here you see how a box with a 4 pixel #F0DCD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DCD3; -webkit-box-shadow:4px 4px  
4px 4px #F0DCD3; box-shadow:4px 4px 4px  
4px #F0DCD3 }
```

# Background

The CSS property to change the background color of an element to Hex F0DCD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DCD3 }
```

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

```
.background{ background-color:#F0DCD3 }
```

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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