

# Converting Colors

Hex(F3DEDB)

Have a look what the booklet for  
Hex(F3DEDDB) contains.

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# **Color**

**Hex(F3DEDB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3DEDB
RGB	243, 222, 219
RGB Percent	95%, 87%, 86%
CMY	0.0471, 0.1294, 0.1412
CMYK	0.00, 0.09, 0.10, 0.05
HSL	8°, 50%, 91%
HSV	8°, 10%, 95%
XYZ	75.8696, 76.4117, 77.7680
YIQ	227.9370, 13.4790, 3.5190

# Conversions

## Conversions Part 2

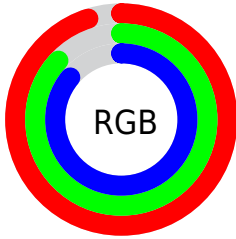
Format	Color
R <sub>Y</sub> B	243, 222, 219
Decimal	15982299
CIE Lab	90.05, 6.70, 4.07
CIE LCh	90, 7.842, 31.253
Yxy	76.4117, 0.3298, 0.3322
Android (android.graphics.Color)	4294172379 (0xFFFF3DEDB)
YUV	227.9370, -4.4059, 13.2103
Hunter-Lab	87.4138, 1.9525, 8.4421

# Details

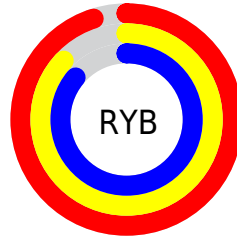
The Hex color **F3DEDB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBF0F3**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA7A4** is the 20% darker color. If you saturate the color by 10%, you get **F3C9C3**, and if you desaturate by 10%, it is **F3F3F3**.

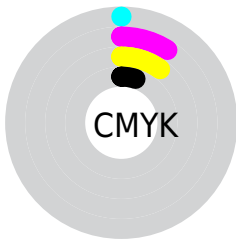
# Distribution



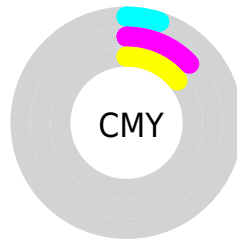
- Red (95%)
- Green (87%)
- Blue (86%)



- Red (95%)
- Yellow (87%)
- Blue (86%)



- Cyan (0%)
- Magenta (9%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3DED8 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 F3DED8 by changing the saturation by 10% instead.



 F3DEDB

FFFFFF

 F3DEDB

 D7C2BF

 BBA7A4

 A08D8A

 857370

 6C5A58

 544341

 3C2D2B

 261816

 100000

 F3DED8

 F3DED8

 F3C9C3

 F3F3F3

 F3B3AA

 F3FFFF

 F39E92

 F3897A

 F37461

 F35E49

 F34931

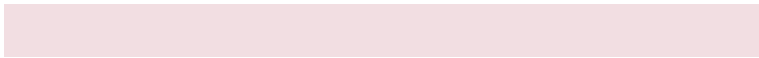
 F33419

 F31F00

# Harmonies

## Analogous

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



F2DEE2



F3DEDB



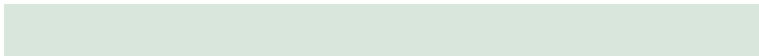
F0E0D6

# Triad

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



F3DEDB



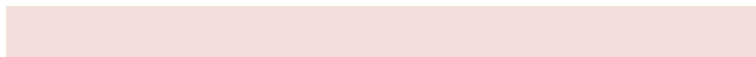
D8E6DB



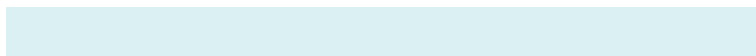
DBE3F1

# Complementary

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



F3DEDB



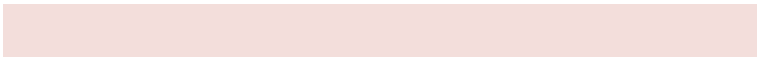
DBF0F3

# 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.



D4E5EF



F3DEDB



D2E7E3

# Square

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



F3DED8



E0E4D6



D0E7EA



E5E0EF

# Rectangle

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



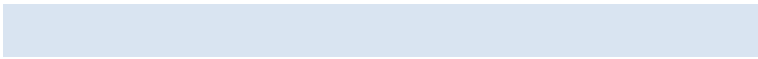
F3DED8



EBC1D4



D0E7EA



D9E4F1



# Sweetspot

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



F3DEDB



FFF8F7



F3DBF0



807B7A



000000



808080

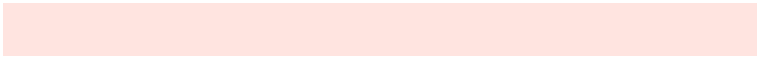


# Same Dimension

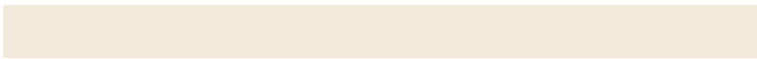
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3DEDB



FFE4E0



F3EADB



7A706E



BA1700



3B0700

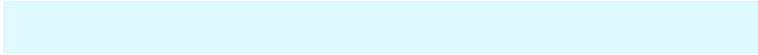


# Inverse Universe

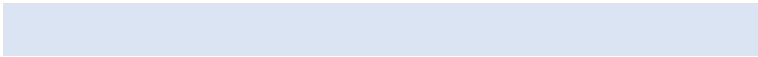
The Inverse Universe completely reimagines the original color for something new.



DBF0F3



E0FBFF



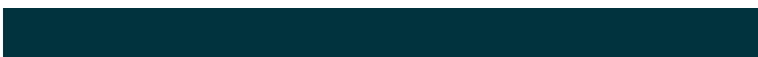
DBE4F3



6E797A



00A3BA

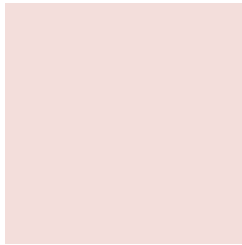


00333B



# Previews

## White Background



This preview shows how the Hex color F3DEDB looks on a white background.

## Color Contrast Check

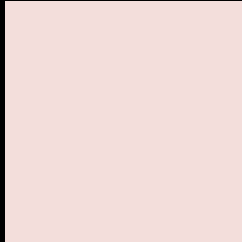
Large Text (above 18pt) WCAG AA × Fail

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 F3DEDB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

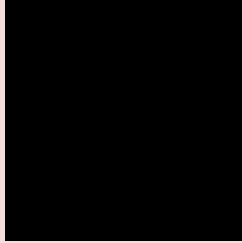
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

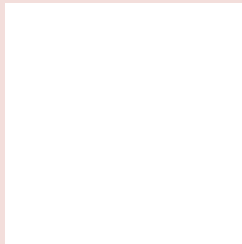
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3DEDB Background



This preview shows how black text looks on a background with the Hex color F3DEDB.

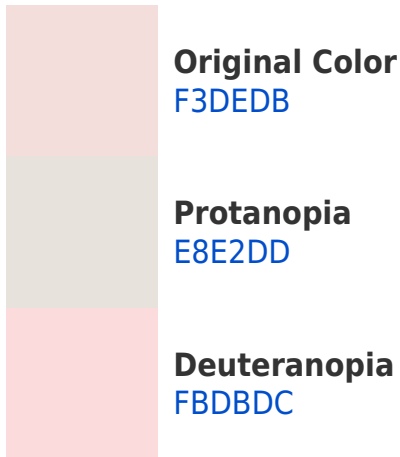


This preview shows how white text looks on a background with the Hex color F3DEDB.

# 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](#).

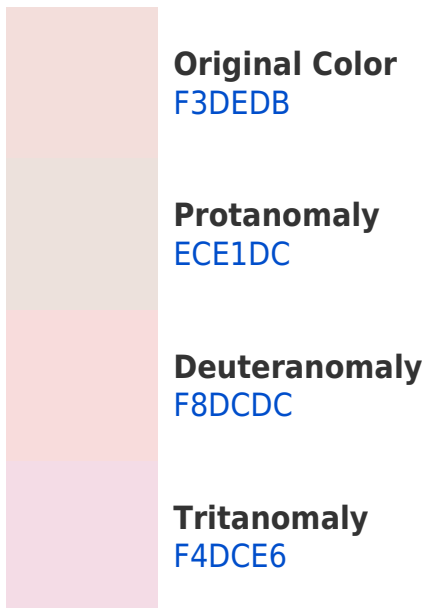
## Dichromacy



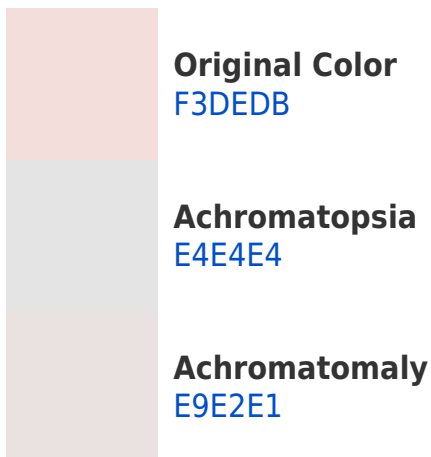


**Tritanopia**  
F5DBED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3DEDB 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 #F3DEDB looks like.

```
.text, #text, p{  
  color:#F3DEDB  
}
```

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 #F3DEDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DEDB
}
```

## Border

The CSS property to change the border of an element to Hex F3DEDB 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
#F3DEDB }
```

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

```
.border{ border-color:#F3DEDB }
```

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

Here you see how a box with a 4 pixel #F3DEDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DEDB; -webkit-box-shadow:4px 4px  
4px 4px #F3DEDB; box-shadow:4px 4px 4px  
4px #F3DEDB }
```

# Background

The CSS property to change the background color of an element to Hex F3DEDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DEDB }
```

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

```
.background{ background-color:#F3DEDB }
```

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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