

# Converting Colors

Hex(F7EDDF)

Have a look what the booklet for  
Hex(F7EDDF) contains.

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# **Color**

**Hex(F7EDDF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7EDDF
RGB	247, 237, 223
RGB Percent	97%, 93%, 87%
CMY	0.0314, 0.0706, 0.1255
CMYK	0.00, 0.04, 0.10, 0.03
HSL	35°, 60%, 92%
HSV	35°, 10%, 97%
XYZ	81.9612, 85.6702, 82.0282
YIQ	238.3940, 10.4540, -2.2340

# Conversions

## Conversions Part 2

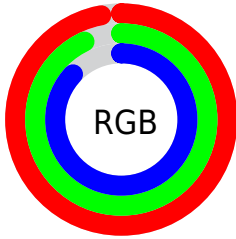
Format	Color
<b>R<sub>YB</sub></b>	240, 247, 223
Decimal	16248287
CIE Lab	94.17, 1.04, 7.97
CIE LCh	94, 8.034, 82.589
Yxy	85.6702, 0.3283, 0.3431
Android (android.graphics.Color)	4294438367 (0xFFF7EDDF)
YUV	238.3940, -7.5892, 7.5475
Hunter-Lab	92.5582, -3.9133, 12.2460

# Details

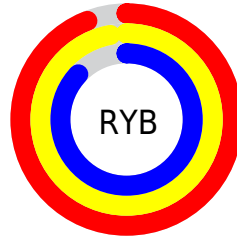
The Hex color **F7EDDF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DFE9F7**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB5A8** is the 20% darker color. If you saturate the color by 10%, you get **F7E3C6**, and if you desaturate by 10%, it is **F7F7F8**.

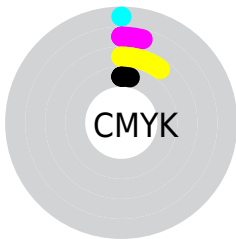
# Distribution



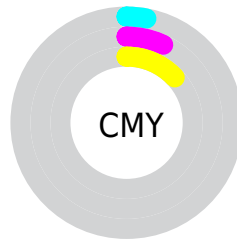
- Red (97%)
- Green (93%)
- Blue (87%)



- Red (94%)
- Yellow (97%)
- Blue (87%)



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (3%)



- Cyan (3%)
- Magenta (7%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7EDDF 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 F7EDDF by changing the saturation by 10% instead.



 F7EDDF

FFFFFF

 F7EDDF

 DAD1C3

 BFB5A8

 A39A8D

 898074

 70675B

 574F44

 40392E

 292319

 160D00

 F7EDDF

 F7EDDF

 F7E3C6

 F7F7F8

 F7D8AE

 F7FFFF

 F7CE95

 F7C47C

 F7BA63

 F7AF4B

 F7A532

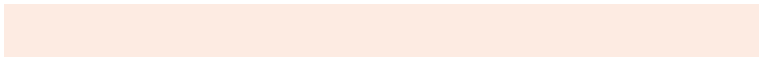
 F79B19

 F79001

# Harmonies

## Analogous

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



FDEBE2



F7EDDF



EEF0E0

# Triad

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



F7EDDF



DBF3F4



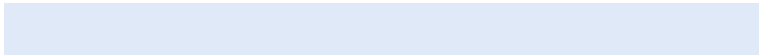
F7EBF8

# Complementary

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



F7EDDF



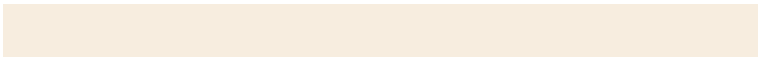
DFE9F7

# Split Complementary

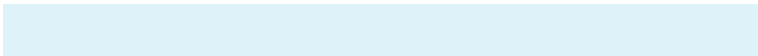
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EEEDFC



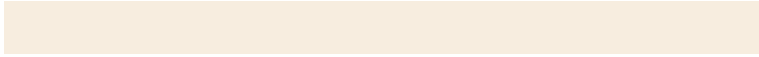
F7EDDF



DEF2FA

# Square

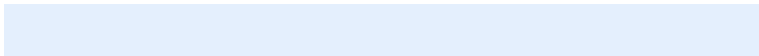
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



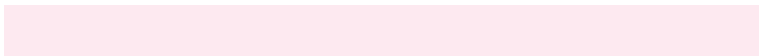
F7EDDF



DEF3EC



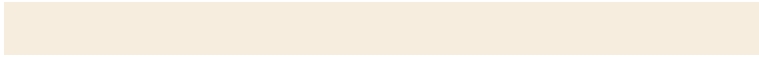
E4EFFD



FDE9F0

# Rectangle

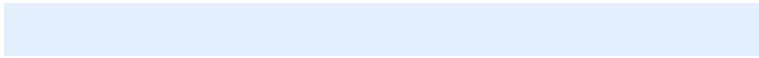
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7EDDF



E8F1E3



E4EFFD

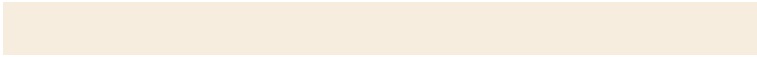


F4EBFA

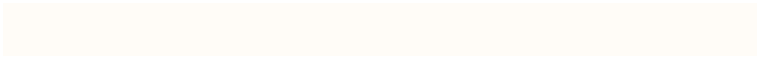


# Sweetspot

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



F7EDDF



FFFCF7



F7DFE9



807D7A



000000

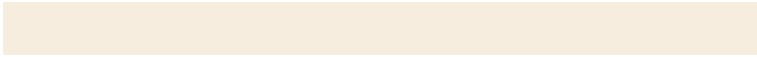


808080

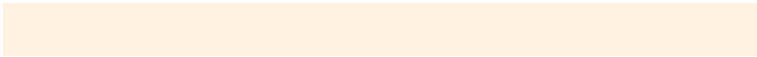


# Same Dimension

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



F7EDDF



FFF2E0



F5F7DF



7A756E



BA6D00

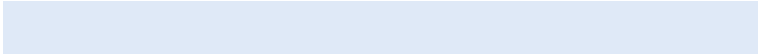


3B2200

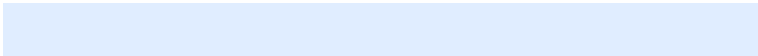


# Inverse Universe

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



DFE9F7



E0EDFF



E1DFF7



6E737A



004EBA

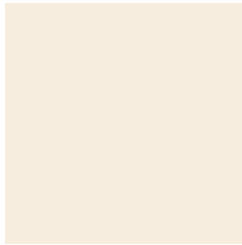


00183B



# Previews

## White Background



This preview shows how the Hex color F7EDDF looks on a white background.

## Color Contrast Check

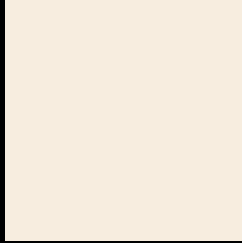
Large Text (above 18pt) WCAG AA × Fail

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 F7EDDF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

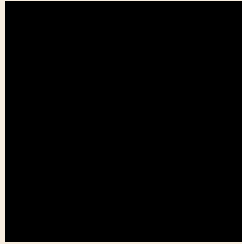
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

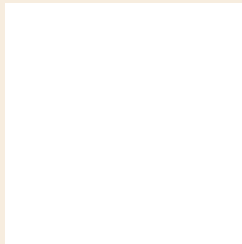
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F7EDDF Background



This preview shows how black text looks on a background with the Hex color F7EDDF.

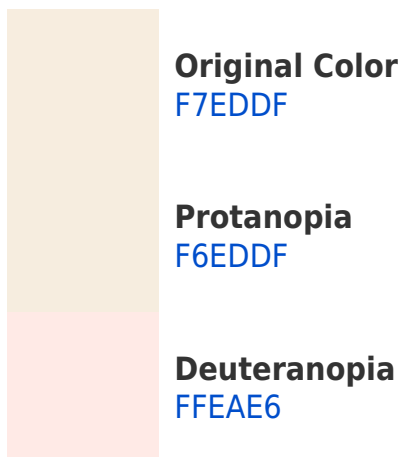


This preview shows how white text looks on a background with the Hex color F7EDDF.

# 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](#).

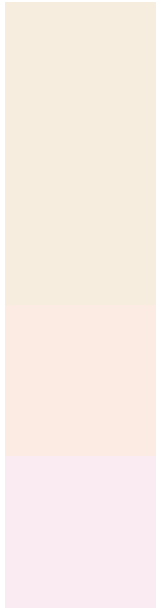
## Dichromacy





**Tritanopia**  
FBE9FB

# Trichromacy



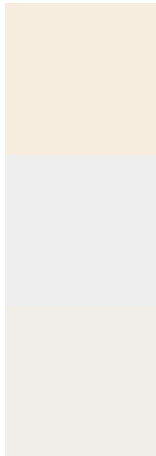
**Original Color**  
F7EDDF

**Protanomaly**  
F6EDDF

**Deuteranomaly**  
FCEBE3

**Tritanomaly**  
FAEAF1

# Monochromacy



**Original Color**  
F7EDDF

**Achromatopsia**  
EEEEEE

**Achromatomaly**  
F1EEE9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7EDDF 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 #F7EDDF looks like.

```
.text, #text, p{  
    color:#F7EDDF  
}
```

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 #F7EDDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7EDDF
}
```

## Border

The CSS property to change the border of an element to Hex F7EDDF 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
#F7EDDF }
```

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

```
.border{ border-color:#F7EDDF }
```

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

Here you see how a box with a 4 pixel #F7EDDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7EDDF; -webkit-box-shadow:4px 4px  
4px 4px #F7EDDF; box-shadow:4px 4px 4px  
4px #F7EDDF }
```

# Background

The CSS property to change the background color of an element to Hex F7EDDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7EDDF }
```

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

```
.background{ background-color:#F7EDDF }
```

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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