

# Converting Colors

Hex(F7EDE3)

Have a look what the booklet for  
Hex(F7EDE3) contains.

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# **Color**

**Hex(F7EDE3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7EDE3
RGB	247, 237, 227
RGB Percent	97%, 93%, 89%
CMY	0.0314, 0.0706, 0.1098
CMYK	0.00, 0.04, 0.08, 0.03
HSL	30°, 56%, 93%
HSV	30°, 8%, 97%
XYZ	82.5071, 85.8886, 84.9026
YIQ	238.8500, 9.1700, -0.9900

# Conversions

## Conversions Part 2

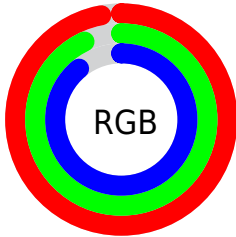
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 247, 227
Decimal	16248291
CIE Lab	94.26, 1.69, 6.03
CIE LCh	94, 6.259, 74.360
Yxy	85.8886, 0.3257, 0.3391
Android (android.graphics.Color)	4294438371 (0xFFF7EDE3)
YUV	238.8500, -5.8420, 7.1476
Hunter-Lab	92.6761, -3.2693, 10.5564

# Details

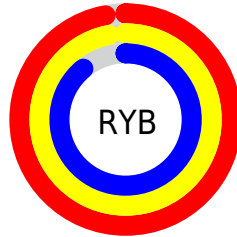
The Hex color **F7EDE3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3EDF7**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB5AC** is the 20% darker color. If you saturate the color by 10%, you get **F7E1CA**, and if you desaturate by 10%, it is **F7F9FC**.

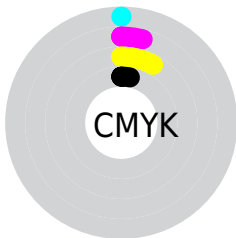
# Distribution



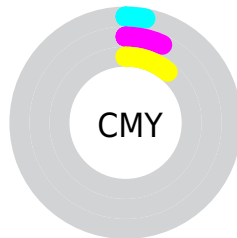
- Red (97%)
- Green (93%)
- Blue (89%)



- Red (97%)
- Yellow (97%)
- Blue (89%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (3%)



- Cyan (3%)
- Magenta (7%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7EDE3 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 F7EDE3 by changing the saturation by 10% instead.



 F7EDE3

FFFFFF

 F7EDE3

 DAD1C7

 BFB5AC

 A49A91

 898077

 70675F

 574F47

 403931

 2A231C

 160D01

 F7EDE3

 F7EDE3

 F7E1CA

 F7F9FC

 F7D4B2

 F7FFFF

 F7C899

 F7BC80

 F7AF67

 F7A34F

 F79736

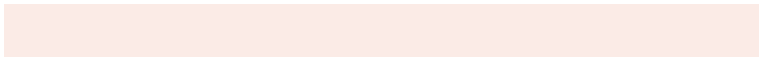
 F78A1D

 F77E05

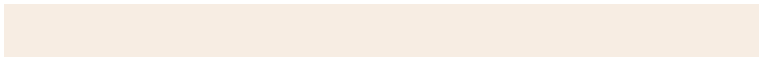
# Harmonies

## Analogous

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



FBEBE6



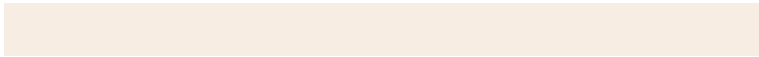
F7EDE3



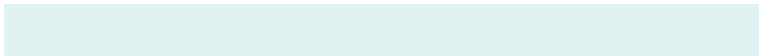
F1EFE3

# Triad

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



F7EDE3



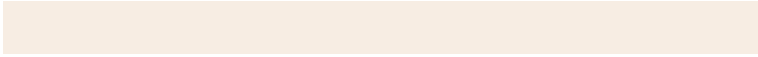
E0F2F1



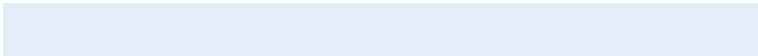
F3ECF7

# Complementary

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



F7EDE3



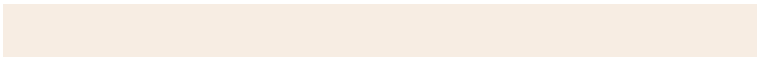
E3EDF7

# Split Complementary

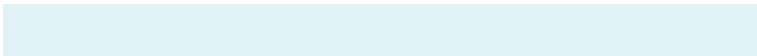
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECEEFA



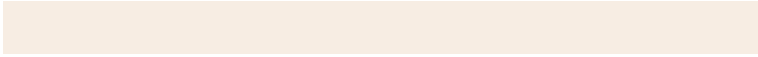
F7EDE3



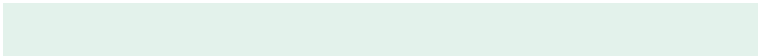
E1F2F7

# Square

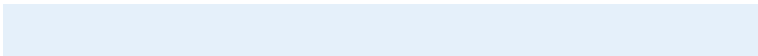
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7EDE3



E3F2EB



E5F0FA



F9EBF2

# Rectangle

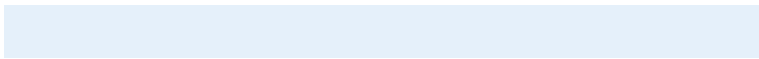
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7EDE3



ECF0E4



E5F0FA

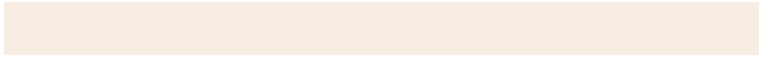


F1EDF8



# Sweetspot

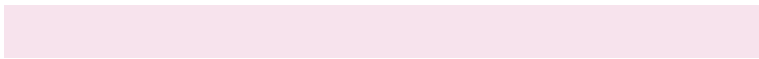
The Sweet Spot groups the original color and five complimentary colors.



F7EDE3



FFFCFA



F7E3ED



807E7D



000000

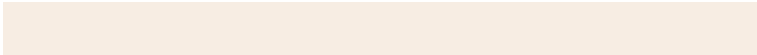


808080

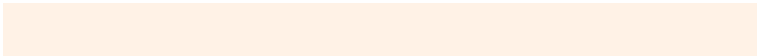


# Same Dimension

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



F7EDE3



FFF2E6



F7F7E3



7A746E



BA5D00

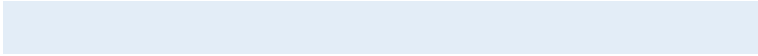


3B1D00

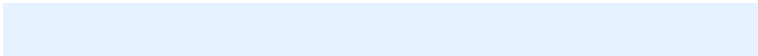


# Inverse Universe

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



E3EDF7



E6F2FF



E3E3F7



6E747A



005DBA

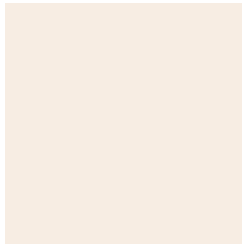


001D3B



# Previews

## White Background



This preview shows how the Hex color F7EDE3 looks on a white background.

## Color Contrast Check

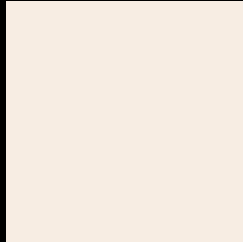
Large Text (above 18pt) WCAG AA × Fail

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 F7EDE3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

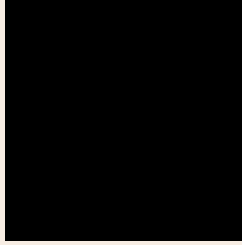
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

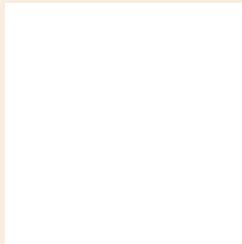
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F7EDE3 Background



This preview shows how black text looks on a background with the Hex color F7EDE3.

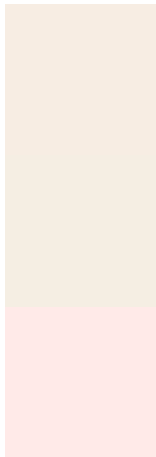


This preview shows how white text looks on a background with the Hex color F7EDE3.

# 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



**Original Color**  
F7EDE3

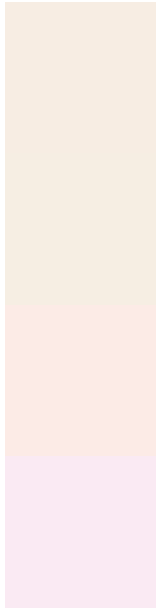
**Protanopia**  
F5EEE3

**Deuteranopia**  
FFEAE8



**Tritanopia**  
FBE9FC

# Trichromacy



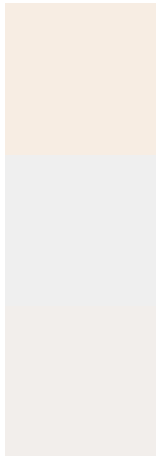
**Original Color**  
F7EDE3

**Protanomaly**  
F6EEE3

**Deuteranomaly**  
FCEBE6

**Tritanomaly**  
FAEAF3

# Monochromacy



**Original Color**  
F7EDE3

**Achromatopsia**  
EFEFEF

**Achromatomaly**  
F2EEEB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7EDE3 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 #F7EDE3 looks like.

```
.text, #text, p{  
    color:#F7EDE3  
}
```

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 #F7EDE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7EDE3  
}
```

## Border

The CSS property to change the border of an element to Hex F7EDE3 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  
#F7EDE3 }
```

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

```
.border{ border-color:#F7EDE3 }
```

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

Here you see how a box with a 4 pixel #F7EDE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7EDE3; -webkit-box-shadow:4px 4px  
4px 4px #F7EDE3; box-shadow:4px 4px 4px  
4px #F7EDE3 }
```

# Background

The CSS property to change the background color of an element to Hex F7EDE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7EDE3 }
```

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

```
.background{ background-color:#F7EDE3 }
```

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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