

# Converting Colors

Hex(F1EDE0)

Have a look what the booklet for  
Hex(F1EDE0) contains.

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# **Color**

**Hex(F1EDE0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1EDE0
RGB	241, 237, 224
RGB Percent	95%, 93%, 88%
CMY	0.0549, 0.0706, 0.1216
CMYK	0.00, 0.02, 0.07, 0.05
HSL	46°, 38%, 91%
HSV	46°, 7%, 95%
XYZ	80.0144, 84.6510, 82.6431
YIQ	236.7140, 6.5570, -3.1950

# Conversions

## Conversions Part 2

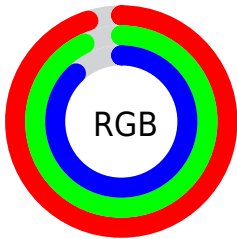
Format	Color
R <sub>Y</sub> B	229, 241, 224
Decimal	15855072
CIE Lab	93.73, -0.87, 6.76
CIE LCh	94, 6.813, 97.348
Yxy	84.6510, 0.3235, 0.3423
Android (android.graphics.Color)	4294045152 (0xFFFF1EDE0)
YUV	236.7140, -6.2680, 3.7588
Hunter-Lab	92.0060, -5.7752, 11.1478

# Details

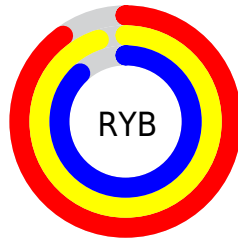
The Hex color **F1EDE0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E0E4F1**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **B9B5A9** is the 20% darker color. If you saturate the color by 10%, you get **F1E7C8**, and if you desaturate by 10%, it is **F1F3F8**.

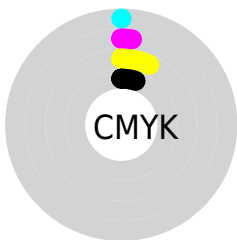
# Distribution



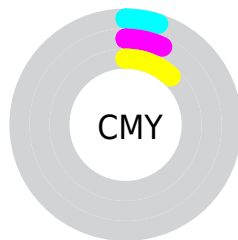
- Red (95%)
- Green (93%)
- Blue (88%)



- Red (90%)
- Yellow (95%)
- Blue (88%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (7%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1EDE0 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 F1EDE0 by changing the saturation by 10% instead.



 F1EDE0

FFFFFF

 F1EDE0

 D5D1C4

 B9B5A9

 9E9A8E

 848075

 6B675C

 524F45

 3B392E

 26231A

 110D00

 F1EDE0

 F1EDE0

 F1E7C8

 F1F3F8

 F1E2B0

 F1F8FF

 F1DC98

 F1FEFF

 F1D680

 F1FFFF

 F1D167

 F1CB4F

 F1C537

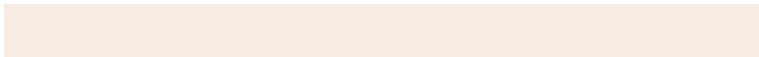
 F1C01F

 F1BA07

# Harmonies

## Analogous

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



F8EBE1



F1EDE0



E9EFE2

# Triad

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



F1EDE0



DEF1F5



F7E9F2

# Complementary

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



F1EDE0



E0E4F1

# Split Complementary

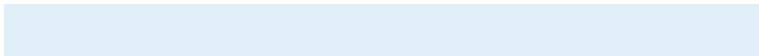
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0EBF7



F1EDE0



E1EFF9

# Square

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



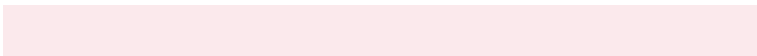
F1EDE0



DEF1EE



E8EDFA



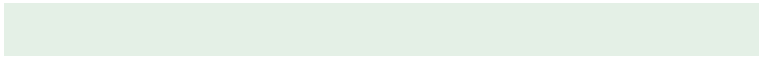
FBE9EC

# Rectangle

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



F1EDE0



E4F0E6



E8EDFA



F5EAF4



# Sweetspot

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



F1EDE0



FFFEFA



F1E0E4



807F7D



000000



808080



# Same Dimension

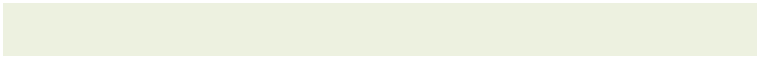
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F1EDE0



FFFAEB



EDF1E0



78756C



B88C00



382B00



# Inverse Universe

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



E0E4F1



EBEFFF



E4E0F1



6C6F78



002BB8

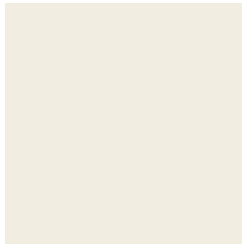


000D38



# Previews

## White Background



This preview shows how the Hex color F1EDE0 looks on a white background.

## Color Contrast Check

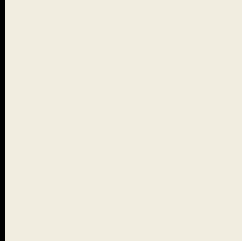
Large Text (above 18pt) WCAG AA × Fail

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 F1EDE0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

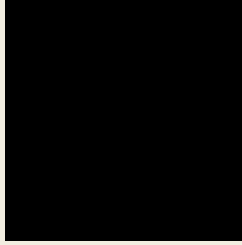
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

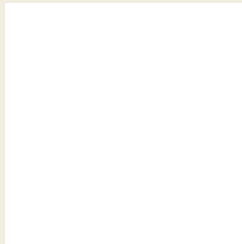
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F1EDE0 Background



This preview shows how black text looks on a background with the Hex color F1EDE0.

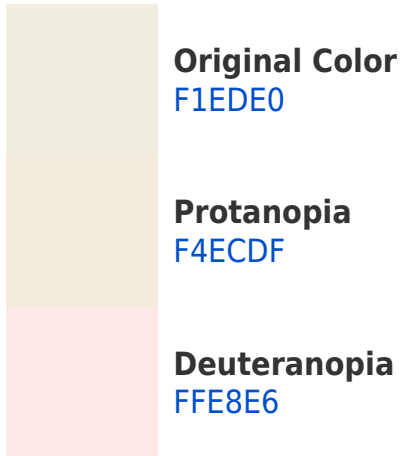


This preview shows how white text looks on a background with the Hex color F1EDE0.

# 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](#).

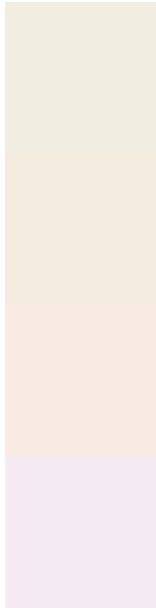
## Dichromacy





**Tritanopia**  
F5E9FB

# Trichromacy



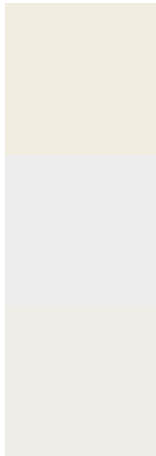
**Original Color**  
F1EDE0

**Protanomaly**  
F3ECDF

**Deuteranomaly**  
FAEAE4

**Tritanomaly**  
F4EAF1

# Monochromacy



**Original Color**  
F1EDE0

**Achromatopsia**  
EDED

**Achromatomaly**  
EEDE8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1EDE0 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 #F1EDE0 looks like.

```
.text, #text, p{  
    color:#F1EDE0  
}
```

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 #F1EDE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1EDE0
}
```

## Border

The CSS property to change the border of an element to Hex F1EDE0 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
#F1EDE0 }
```

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

```
.border{ border-color:#F1EDE0 }
```

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

Here you see how a box with a 4 pixel #F1EDE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1EDE0; -webkit-box-shadow:4px 4px  
4px 4px #F1EDE0; box-shadow:4px 4px 4px  
4px #F1EDE0 }
```

# Background

The CSS property to change the background color of an element to Hex F1EDE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1EDE0 }
```

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

```
.background{ background-color:#F1EDE0 }
```

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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