

# Converting Colors

Hex(F3EAE1)

Have a look what the booklet for  
Hex(F3EAE1) contains.

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# **Color**

**Hex(F3EAE1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3EAE1
RGB	243, 234, 225
RGB Percent	95%, 92%, 88%
CMY	0.0471, 0.0824, 0.1176
CMYK	0.00, 0.04, 0.07, 0.05
HSL	30°, 43%, 92%
HSV	30°, 7%, 95%
XYZ	79.9756, 83.3366, 83.1046
YIQ	235.6650, 8.2530, -0.8910

# Conversions

## Conversions Part 2

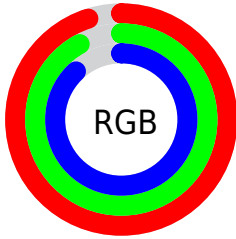
Format	Color
R <sub>Y</sub> B	243, 243, 225
Decimal	15985377
CIE Lab	93.16, 1.51, 5.43
CIE LCh	93, 5.641, 74.439
Yxy	83.3366, 0.3246, 0.3382
Android (android.graphics.Color)	4294175457 (0xFF3EAE1)
YUV	235.6650, -5.2578, 6.4328
Hunter-Lab	91.2889, -3.3767, 9.9277

# Details

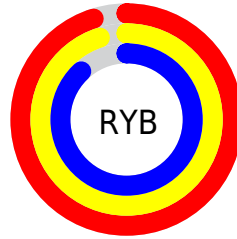
The Hex color **F3EAE1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E1EAF3**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BBB2AA** is the 20% darker color. If you saturate the color by 10%, you get **F3DEC9**, and if you desaturate by 10%, it is **F3F6F9**.

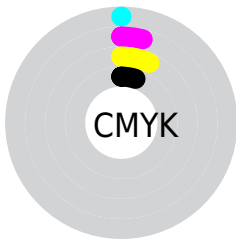
# Distribution



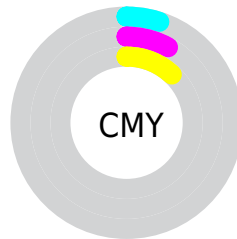
- Red (95%)
- Green (92%)
- Blue (88%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (8%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3EAE1 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 F3EAE1 by changing the saturation by 10% instead.



 F3EAE1

FFFFFF

 F3EAE1

 D7CEC5

 BBB2AA

 A0988F

 867E76

 6C655D

 544D46

 3D362F

 27211A

 130A00

 F3EAE1

 F3EAE1

 F3DEC9

 F3F6F9

 F3D2B0

 F3FFFF

 F3C698

 F3B980

 F3AD67

 F3A14F

 F39537

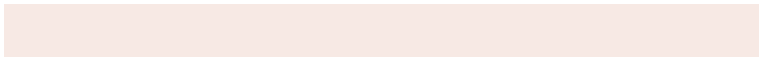
 F3891F

 F37D06

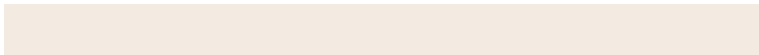
# Harmonies

## Analogous

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



F7E9E4



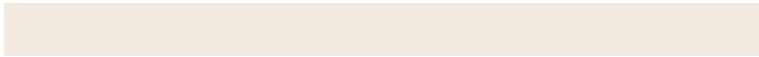
F3EAE1



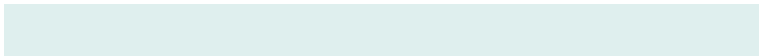
EDECE1

# Triad

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



F3EAE1



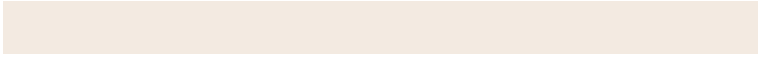
DFEFEE



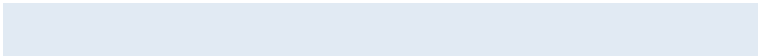
F0E9F3

# Complementary

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



F3EAE1



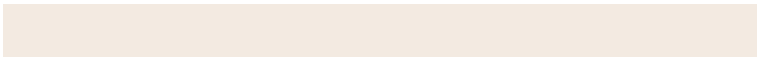
E1EAF3

# 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.



E9EBF6



F3EAE1



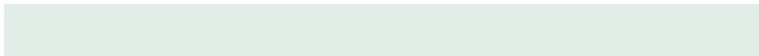
DFEEF3

# Square

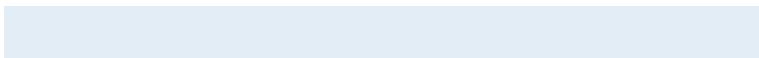
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



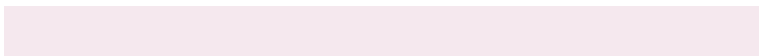
F3EAE1



E1EEE8



E3EDF6



F5E8EE

# Rectangle

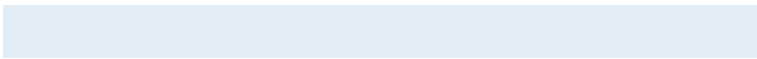
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3EAE1



E9EDE2



E3EDF6



EEEAF4



# Sweetspot

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



F3EAE1



FFFCFA



F3E1EA



807E7D



000000



808080

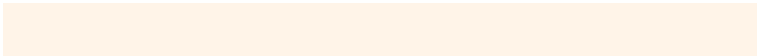


# Same Dimension

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



F3EAE1



FFF4E8



F3F3E1



7A746E



BA5D00

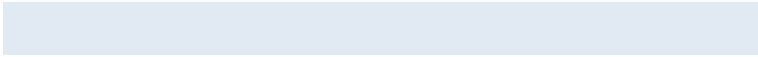


3B1D00

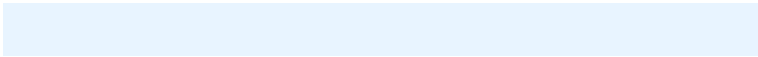


# Inverse Universe

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



E1EAF3



E8F4FF



E1E1F3



6E747A



005DBA

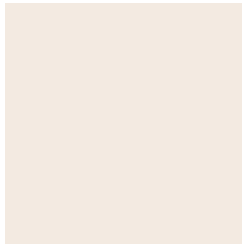


001D3B



# Previews

## White Background



This preview shows how the Hex color F3EAE1 looks on a white background.

## Color Contrast Check

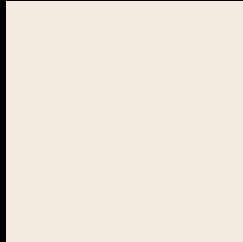
Large Text (above 18pt) WCAG AA × Fail

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 F3EAE1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

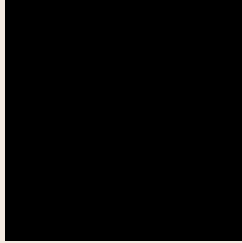
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

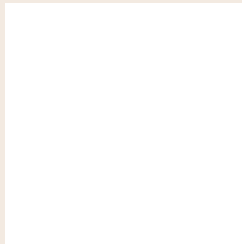
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3EAE1 Background



This preview shows how black text looks on a background with the Hex color F3EAE1.

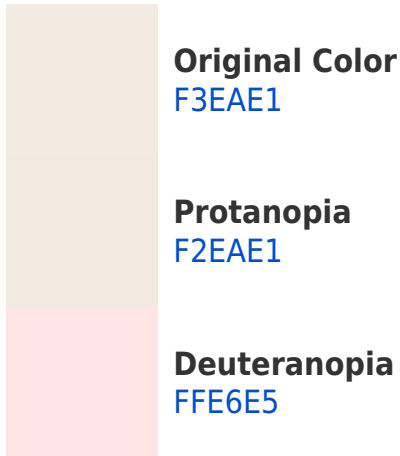


This preview shows how white text looks on a background with the Hex color F3EAE1.

# 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](#).

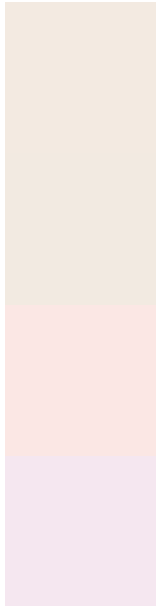
## Dichromacy





**Tritanopia**  
F6E6F9

# Trichromacy



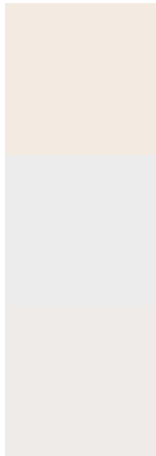
**Original Color**  
F3EAE1

**Protanomaly**  
F2EAE1

**Deuteranomaly**  
FBE7E4

**Tritanomaly**  
F5E7F0

# Monochromacy



**Original Color**  
F3EAE1

**Achromatopsia**  
ECECEC

**Achromatomaly**  
EFEBE8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3EAE1 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 #F3EAE1 looks like.

```
.text, #text, p{  
    color:#F3EAE1  
}
```

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 #F3EAE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3EAE1
}
```

## Border

The CSS property to change the border of an element to Hex F3EAE1 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
#F3EAE1 }
```

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

```
.border{ border-color:#F3EAE1 }
```

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

Here you see how a box with a 4 pixel #F3EAE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3EAE1; -webkit-box-shadow:4px 4px  
4px 4px #F3EAE1; box-shadow:4px 4px 4px  
4px #F3EAE1 }
```

# Background

The CSS property to change the background color of an element to Hex F3EAE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3EAE1 }
```

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

```
.background{ background-color:#F3EAE1 }
```

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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