

# Converting Colors

Hex(F3EAD8)

Have a look what the booklet for  
Hex(F3EADE) contains.

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# **Color**

**Hex(F3EADE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3EADE
RGB	243, 234, 222
RGB Percent	95%, 92%, 87%
CMY	0.0471, 0.0824, 0.1294
CMYK	0.00, 0.04, 0.09, 0.05
HSL	34°, 47%, 91%
HSV	34°, 9%, 95%
XYZ	79.5698, 83.1743, 80.9677
YIQ	235.3230, 9.2160, -1.8240

# Conversions

## Conversions Part 2

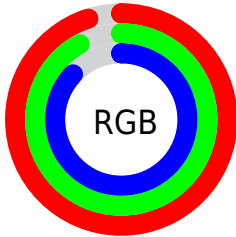
Format	Color
R <sub>Y</sub> B	238, 243, 222
Decimal	15985374
CIE Lab	93.09, 1.02, 6.89
CIE LCh	93, 6.967, 81.588
Yxy	83.1743, 0.3265, 0.3413
Android (android.graphics.Color)	4294175454 (0xFFFF3EAD E)
YUV	235.3230, -6.5682, 6.7327
Hunter-Lab	91.1999, -3.8628, 11.2020

# Details

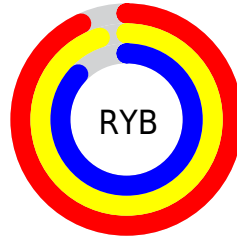
The Hex color **F3EAD3** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **DEE7F3**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is FFFFFFFF, and **BBB2A7** is the 20% darker color. If you saturate the color by 10%, you get **F3E0C6**, and if you desaturate by 10%, it is **F3F4F6**.

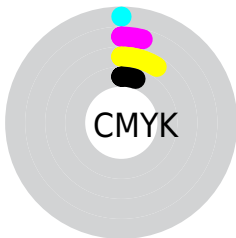
# Distribution



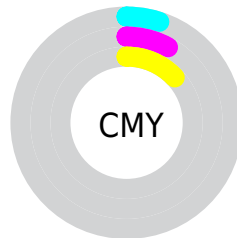
- Red (95%)
- Green (92%)
- Blue (87%)



- Red (93%)
- Yellow (95%)
- Blue (87%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (8%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3EADE 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 F3EADE by changing the saturation by 10% instead.



 F3EAD3

FFFFFF

 F3EAD3

 D7CEC2

 BBB2A7

 A0988D

 867E73

 6C655A

 544D43

 3D362D

 272118

 120A00

 F3EADE

 F3EADE

 F3E0C6

 F3F4F6

 F3D5AD

 F3FFFF

 F3CB95

 F3C07D

 F3B665

 F3AC4C

 F3A134

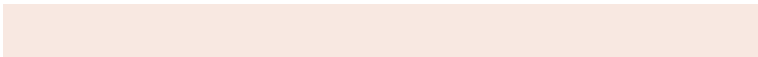
 F3971C

 F38C03

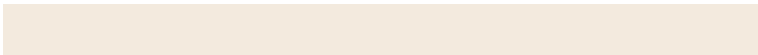
# Harmonies

## Analogous

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



F8E8E1



F3EADE



ECECDF

# Triad

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



F3EADE



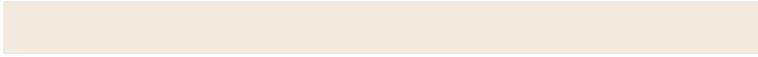
DBEFF0



F2E8F4

# Complementary

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



F3EAD8



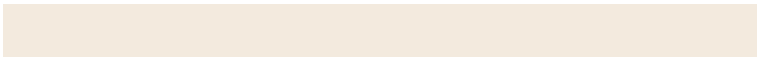
DEE7F3

# 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.



EAEAF8



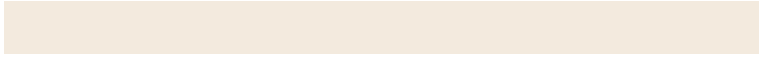
F3EADE



DDEEF5

# Square

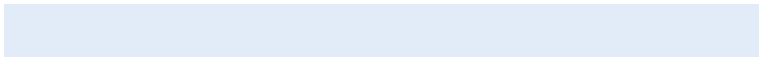
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3EADE



DEEFE9



E2ECF8



F8E7ED

# Rectangle

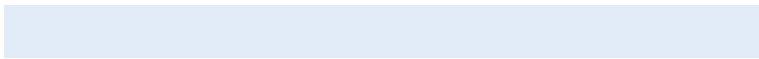
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3EADE



E6EEE1



E2ECF8

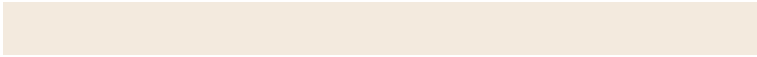


F0E9F5

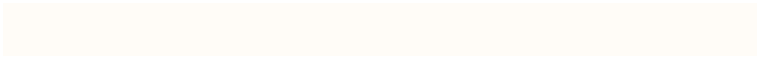


# Sweetspot

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



F3EAD8



FFF7E6



F3DEE7



807D7A



000000



808080

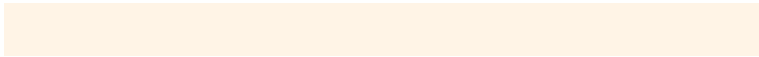


# Same Dimension

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



F3EADE



FFF4E6



F2F3DE



7A756E



BA6A00

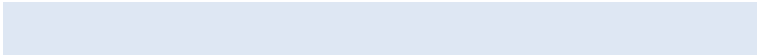


3B2200

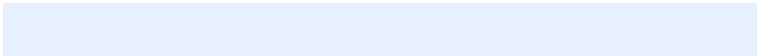


# Inverse Universe

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



DEE7F3



E6F0FF



DFDEF3



6E737A



0050BA

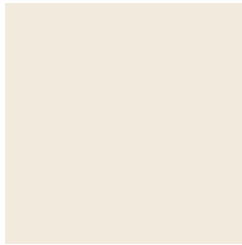


00193B



# Previews

## White Background



This preview shows how the Hex color F3EADE looks on a white background.

## Color Contrast Check

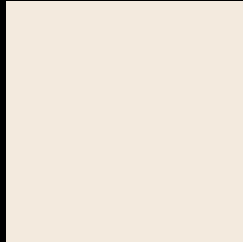
Large Text (above 18pt) WCAG AA × Fail

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 F3EADE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

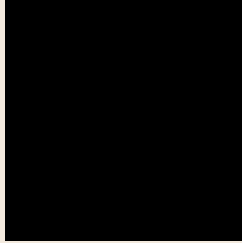
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

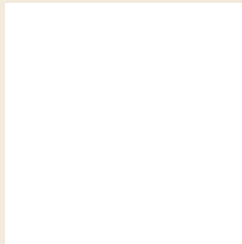
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3EADE Background



This preview shows how black text looks on a background with the Hex color F3EADE.

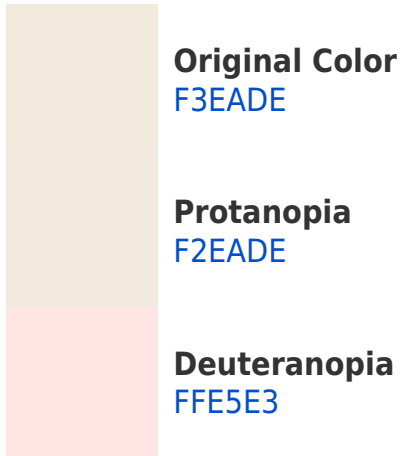


This preview shows how white text looks on a background with the Hex color F3EADE.

# 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](#).

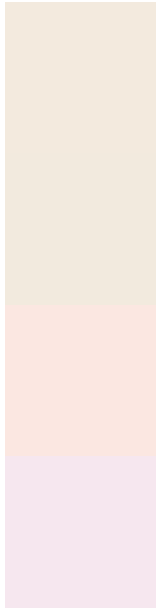
## Dichromacy





**Tritanopia**  
F7E6F8

# Trichromacy



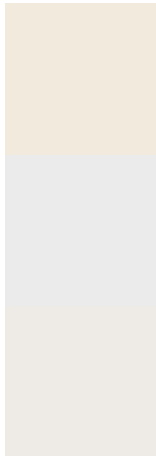
**Original Color**  
F3EADE

**Protanomaly**  
F2EADE

**Deuteranomaly**  
FBE7E1

**Tritanomaly**  
F6E7EF

# Monochromacy



**Original Color**  
F3EADE

**Achromatopsia**  
EBEBEB

**Achromatomaly**  
EEEEBE6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3EADE 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 #F3EADE looks like.

```
.text, #text, p{  
    color:#F3EADE  
}
```

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 #F3EADE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3EADE
}
```

## Border

The CSS property to change the border of an element to Hex F3EADE 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
#F3EADE }
```

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

```
.border{ border-color:#F3EADE }
```

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

Here you see how a box with a 4 pixel #F3EADE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3EADE; -webkit-box-shadow:4px 4px  
4px 4px #F3EADE; box-shadow:4px 4px 4px  
4px #F3EADE }
```

# Background

The CSS property to change the background color of an element to Hex F3EADE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3EADE }
```

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

```
.background{ background-color:#F3EADE }
```

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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