

# Converting Colors

Hex(F3E8D6)

Have a look what the booklet for  
Hex(F3E8D6) contains.

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# **Color**

**Hex(F3E8D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E8D6
RGB	243, 232, 214
RGB Percent	95%, 91%, 84%
CMY	0.0471, 0.0902, 0.1608
CMYK	0.00, 0.05, 0.12, 0.05
HSL	37°, 55%, 90%
HSV	37°, 12%, 95%
XYZ	77.9564, 81.6230, 75.2644
YIQ	233.2370, 12.3340, -3.2660

# Conversions

## Conversions Part 2

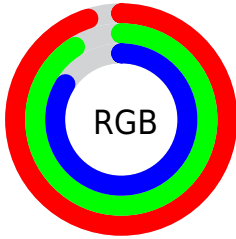
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	232, 243, 214
Decimal	15984854
CIE Lab	92.41, 0.75, 10.07
CIE LCh	92, 10.102, 85.719
Yxy	81.6230, 0.3319, 0.3476
Android (android.graphics.Color)	4294174934 (0xFFFF3E8D6)
YUV	233.2370, -9.4838, 8.5622
Hunter-Lab	90.3454, -4.0822, 13.8489

# Details

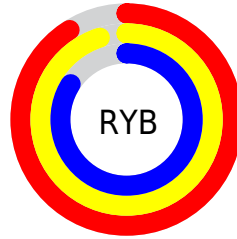
The Hex color **F3E8D6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D6E1F3**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BBB09F** is the 20% darker color. If you saturate the color by 10%, you get **F3DFBE**, and if you desaturate by 10%, it is **F3F1EE**.

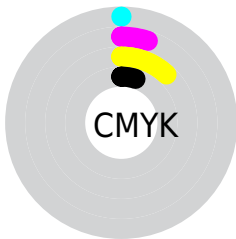
# Distribution



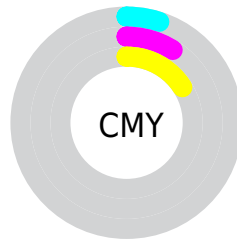
- Red (95%)
- Green (91%)
- Blue (84%)



- Red (91%)
- Yellow (95%)
- Blue (84%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3E8D6 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 F3E8D6 by changing the saturation by 10% instead.



 F3E8D6

FFFFFF

 F3E8D6

 D7CCBA

 BBB09F

 A09685

 857C6C

 6C6354

 544B3D

 3C3527

 262012

 0F0800

 F3E8D6

 F3E8D6

 F3DFBE

 F3F1EE

 F3D6A5

 F3FAFF

 F3CC8D

 F3FFFF

 F3C375

 F3BA5D

 F3B144

 F3A72C

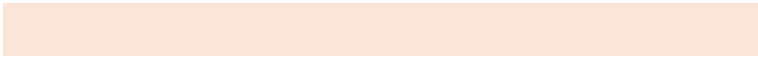
 F39E14

 F39700

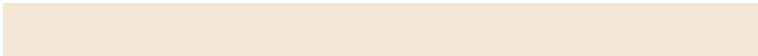
# Harmonies

## Analogous

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



FBE5D9



F3E8D6



E8EBD8

# Triad

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



F3E8D6



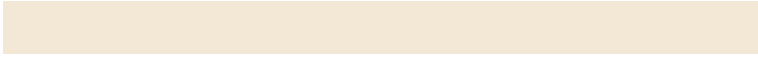
D1EFF1



F5E4F4

# Complementary

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



F3E8D6



D6E1F3

# Split Complementary

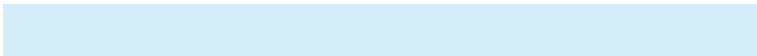
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAE7FB



F3E8D6



D5EDF9

# Square

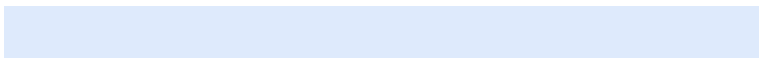
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



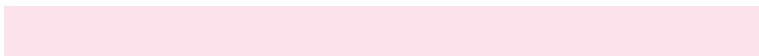
F3E8D6



D5EFE7



DEEAFD



FCE3EB

# Rectangle

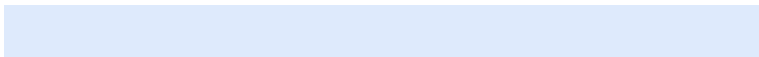
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E8D6



E1EDDB



DEEAF7

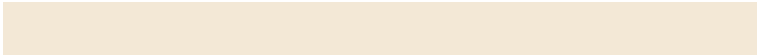


F1E5F7

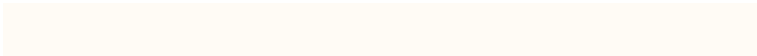


# Sweetspot

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



F3E8D6



FFBF5



F3D6E1



807D79



000000



808080



# Same Dimension

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



F3E8D6



FFF1DB



F0F3D6



7A766E



BA7400



3B2400

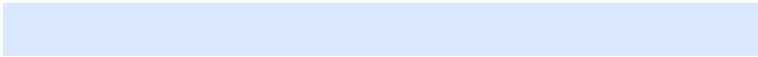


# Inverse Universe

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



D6E1F3



DBE9FF



D9D6F3



6E737A



0047BA

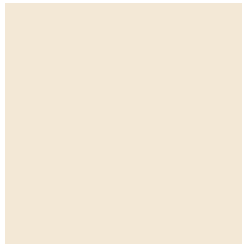


00163B



# Previews

## White Background



This preview shows how the Hex color F3E8D6 looks on a white background.

## Color Contrast Check

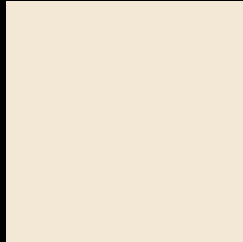
Large Text (above 18pt) WCAG AA × Fail

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 F3E8D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

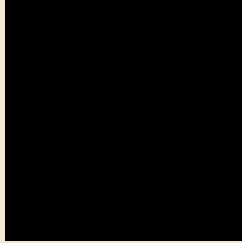
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

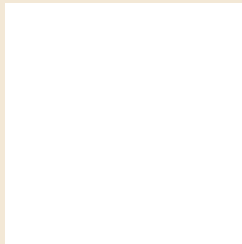
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3E8D6 Background



This preview shows how black text looks on a background with the Hex color F3E8D6.

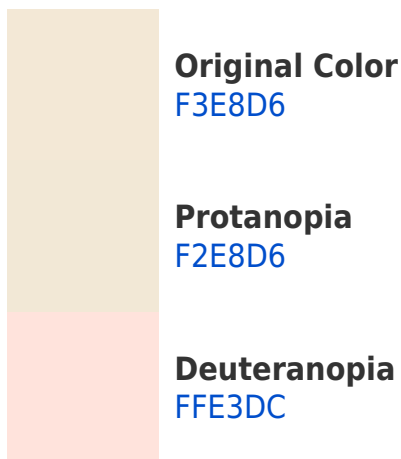


This preview shows how white text looks on a background with the Hex color F3E8D6.

# 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](#).

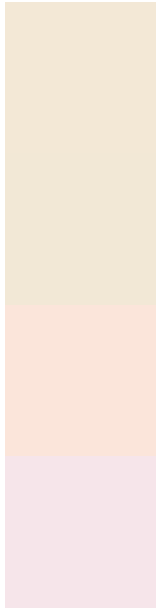
## Dichromacy





**Tritanopia**  
F7E3F5

# Trichromacy



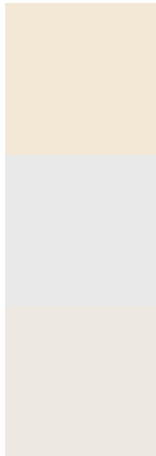
**Original Color**  
F3E8D6

**Protanomaly**  
F2E8D6

**Deuteranomaly**  
FBE5DA

**Tritanomaly**  
F6E5EA

# Monochromacy



**Original Color**  
F3E8D6

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
EDE9E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3E8D6 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 #F3E8D6 looks like.

```
.text, #text, p{  
    color:#F3E8D6  
}
```

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 #F3E8D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E8D6
}
```

## Border

The CSS property to change the border of an element to Hex F3E8D6 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
#F3E8D6 }
```

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

```
.border{ border-color:#F3E8D6 }
```

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

Here you see how a box with a 4 pixel #F3E8D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E8D6; -webkit-box-shadow:4px 4px  
4px 4px #F3E8D6; box-shadow:4px 4px 4px  
4px #F3E8D6 }
```

# Background

The CSS property to change the background color of an element to Hex F3E8D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E8D6 }
```

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

```
.background{ background-color:#F3E8D6 }
```

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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