

# Converting Colors

Hex(F3E3C5)

Have a look what the booklet for  
Hex(F3E3C5) contains.

<b>Hex(F3E3C5)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F3E3C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E3C5
RGB	243, 227, 197
RGB Percent	95%, 89%, 77%
CMY	0.0471, 0.1098, 0.2275
CMYK	0.00, 0.07, 0.19, 0.05
HSL	39°, 66%, 86%
HSV	39°, 19%, 95%
XYZ	74.5093, 78.0241, 63.9564
YIQ	228.3640, 19.1660, -5.9380

# Conversions

## Conversions Part 2

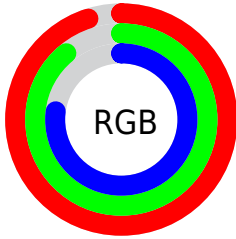
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	222, 243, 197
Decimal	15983557
CIE <sub>Lab</sub>	90.79, 0.72, 16.63
CIE <sub>LCh</sub>	91, 16.642, 87.512
Yxy	78.0241, 0.3442, 0.3604
Android (android.graphics.Color)	4294173637 (0xFFFF3E3C5)
YUV	228.3640, -15.4625, 12.8358
Hunter-Lab	88.3312, -4.0111, 18.9028

# Details

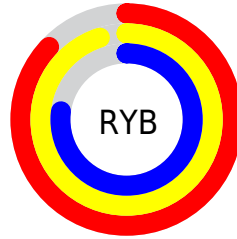
The Hex color **F3E3C5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5D5F3**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFFE**, and **BBAC8F** is the 20% darker color. If you saturate the color by 10%, you get **F3DBAD**, and if you desaturate by 10%, it is **F3EBDD**.

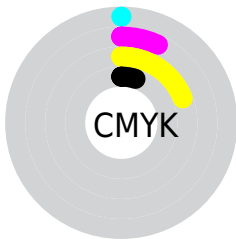
# Distribution



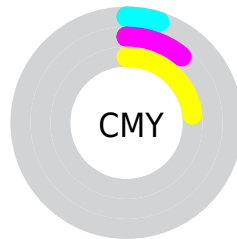
- Red (95%)
- Green (89%)
- Blue (77%)



- Red (87%)
- Yellow (95%)
- Blue (77%)



- Cyan (0%)
- Magenta (7%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3E3C5 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 F3E3C5 by changing the saturation by 10% instead.



 F3E3C5

 F3E3C5

FFFFFF

 D6C7AA

FFFFFFE

 BBAC8F

 9F9175

 85785D

 6B5F45

 53472F

 3B3119

 261C00

 060200

 F3E3C5

 F3E3C5

 F3DBAD

 F3EBDD

 F3D294

 F3F4F6

 F3CA7C

 F3FCFF

 F3C164

 F3FFFF

 F3B94C

 F3B033

 F3A81B

 F39F03

 F39E00

# Harmonies

## Analogous

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



FFDECA



F3E3C5



E1E8C8

# Triad

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



F3E3C5



BCEEF3



F8DCF6

# Complementary

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



F3E3C5



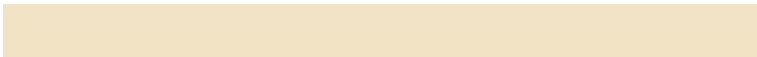
C5D5F3

# Split Complementary

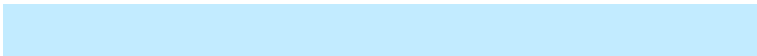
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E1FF



F3E3C5



C2EBFF

# Square

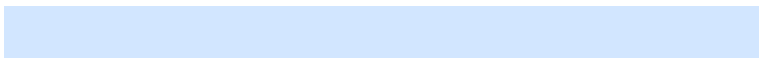
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E3C5



C1EEE3



D2E6FF



FFDAE7

# Rectangle

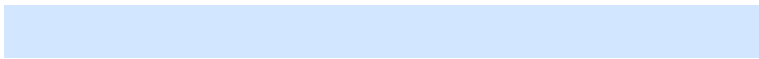
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E3C5



D5EBCF



D2E6FF



F3DEFA

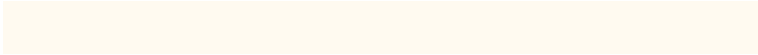


# Sweetspot

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



F3E3C5



FFFAF0



F3C5D5



807C77



000000



808080



# Same Dimension

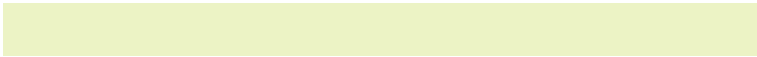
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3E3C5



FFEBC4



ECF3C5



7A766E



BA7900



3B2600



# Inverse Universe

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



C5D5F3



C4D9FF



CCC5F3



6E727A



0041BA

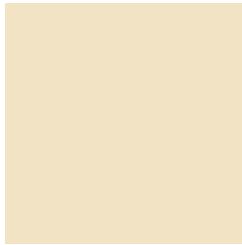


00143B



# Previews

## White Background



This preview shows how the Hex color F3E3C5 looks on a white background.

## Color Contrast Check

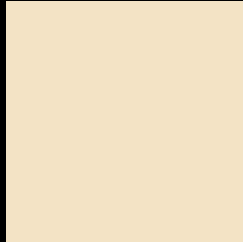
Large Text (above 18pt) WCAG AA × Fail

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 F3E3C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

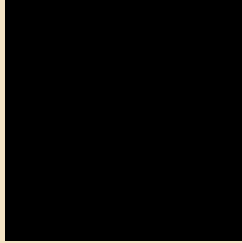
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3E3C5 Background



This preview shows how black text looks on a background with the Hex color F3E3C5.

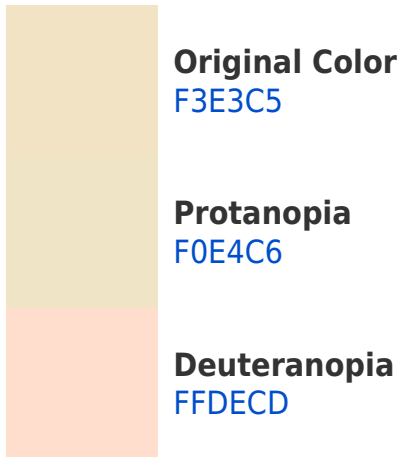


This preview shows how white text looks on a background with the Hex color F3E3C5.

# 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](#).

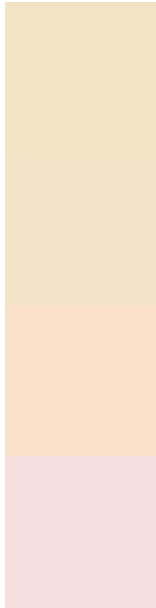
## Dichromacy





**Tritanopia**  
F8DDEE

# Trichromacy



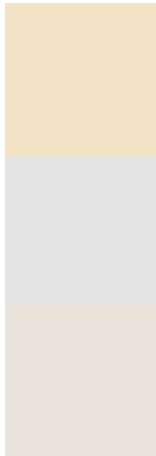
**Original Color**  
F3E3C5

**Protanomaly**  
F1E4C6

**Deuteranomaly**  
FBE0CA

**Tritanomaly**  
F6DFDF

# Monochromacy



**Original Color**  
F3E3C5

**Achromatopsia**  
E4E4E4

**Achromatomaly**  
E9E4D9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3E3C5 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 #F3E3C5 looks like.

```
.text, #text, p{  
    color:#F3E3C5  
}
```

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 #F3E3C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E3C5 }  
}
```

## Border

The CSS property to change the border of an element to Hex F3E3C5 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 #F3E3C5 }  
}
```

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

```
.border{ border-color:#F3E3C5 }
```

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

Here you see how a box with a 4 pixel #F3E3C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E3C5; -webkit-box-shadow:4px 4px  
4px 4px #F3E3C5; box-shadow:4px 4px 4px  
4px #F3E3C5 }
```

# Background

The CSS property to change the background color of an element to Hex F3E3C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E3C5 }
```

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

```
.background{ background-color:#F3E3C5 }
```

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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