

# Converting Colors

Hex(F3EDD5)

Have a look what the booklet for  
Hex(F3EDD5) contains.

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# **Color**

**Hex(F3EDD5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3EDD5
RGB	243, 237, 213
RGB Percent	95%, 93%, 84%
CMY	0.0471, 0.0706, 0.1647
CMYK	0.00, 0.02, 0.12, 0.05
HSL	48°, 56%, 89%
HSV	48°, 12%, 95%
XYZ	79.2566, 84.4272, 75.0696
YIQ	236.0580, 11.2800, -6.1920

# Conversions

## Conversions Part 2

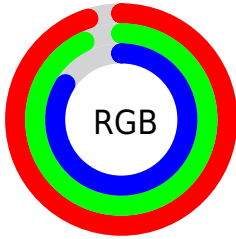
Format	Color
R <sub>Y</sub> B	221, 243, 213
Decimal	15986133
CIE Lab	93.64, -1.95, 12.34
CIE LCh	94, 12.496, 98.974
Yxy	84.4272, 0.3320, 0.3536
Android (android.graphics.Color)	4294176213 (0xFFF3EDD5)
YUV	236.0580, -11.3676, 6.0881
Hunter-Lab	91.8843, -6.8287, 15.8789

# Details

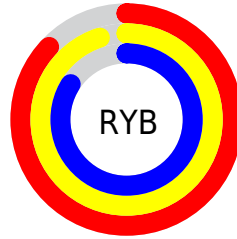
The Hex color **F3EDD5** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **D5DBF3**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is FFFFFFFF, and **BBB59E** is the 20% darker color. If you saturate the color by 10%, you get **F3E8BD**, and if you desaturate by 10%, it is F3F2ED.

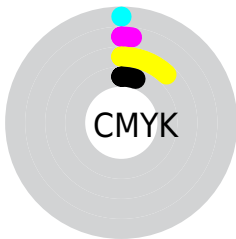
# Distribution



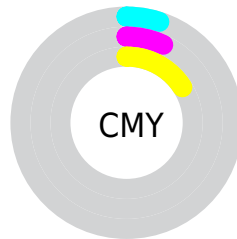
- Red (95%)
- Green (93%)
- Blue (84%)



- Red (87%)
- Yellow (95%)
- Blue (84%)



- Cyan (0%)
- Magenta (2%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (7%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3EDD5 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 F3EDD5 by changing the saturation by 10% instead.



 F3EDD5

FFFFFF

 F3EDD5

 D7D1B9

 BBB59E

 A09A84

 85806B

 6C6753

 544F3C

 3C3926

 262311

 0F0E00

 F3EDD5

 F3EDD5

 F3E8BD

 F3F2ED

 F3E3A4

 F3F7FF

 F3DE8C

 F3FCFF

 F3DA74

 F3FFFF

 F3D55C

 F3D043

 F3CB2B

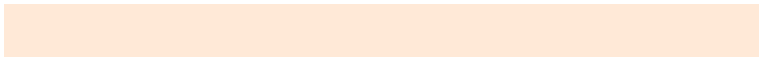
 F3C613

 F3C200

# Harmonies

## Analogous

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



FFE9D7



F3EDD5



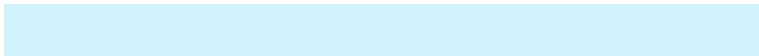
E5F1DA

# Triad

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



F3EDD5



D0F3FB



FFE6F6

# Complementary

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



F3EDD5



D5DBF3

# Split Complementary

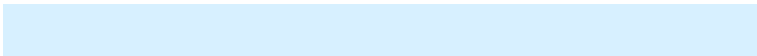
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4E9FF



F3EDD5



D7F0FF

# Square

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



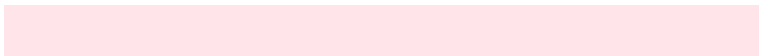
F3EDD5



D0F4F0



E5ECFF



FFE5E9

# Rectangle

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



F3EDD5



DCF3E0



E5ECFF



FCE6F9

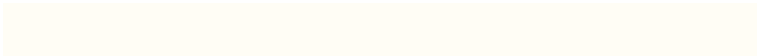


# Sweetspot

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



F3EDD5



FFFDF5



F3D5DB



807E79



000000



808080

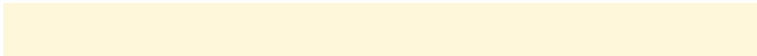


# Same Dimension

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



F3EDD5



FFF7D9



EAF3D5



7A786E



BA9500



3B2F00



# Inverse Universe

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



D5DBF3



D9E0FF



DED5F3



6E717A



0025BA

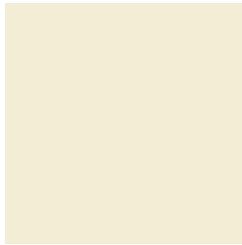


000C3B



# Previews

## White Background



This preview shows how the Hex color F3EDD5 looks on a white background.

## Color Contrast Check

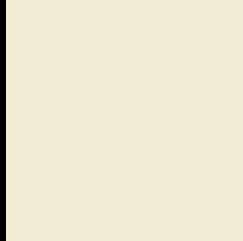
Large Text (above 18pt) WCAG AA × Fail

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 F3EDD5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

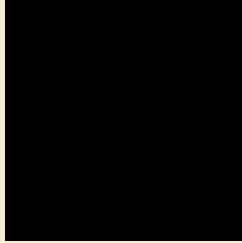
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

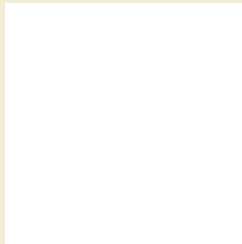
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3EDD5 Background



This preview shows how black text looks on a background with the Hex color F3EDD5.

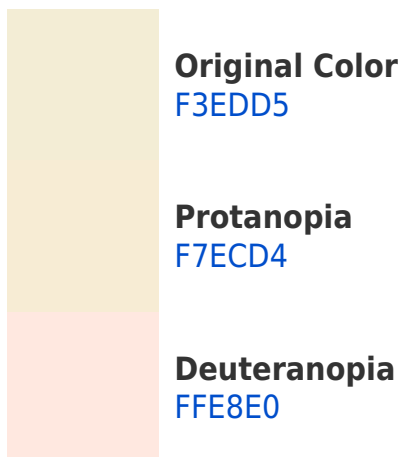


This preview shows how white text looks on a background with the Hex color F3EDD5.

# 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](#).

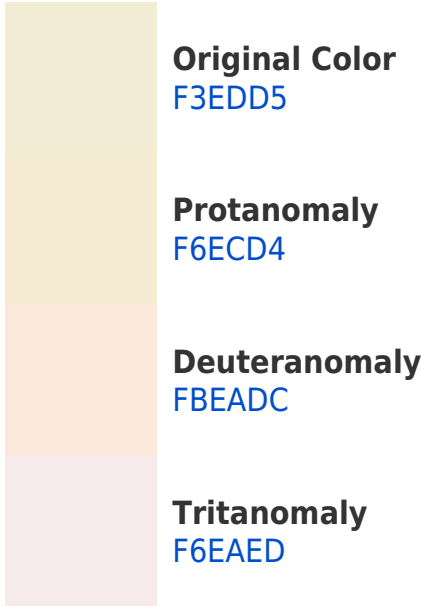
## Dichromacy



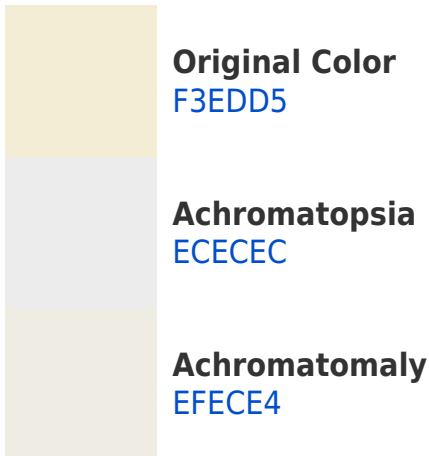


**Tritanopia**  
F8E8FA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3EDD5 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 #F3EDD5 looks like.

```
.text, #text, p{  
    color:#F3EDD5  
}
```

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 #F3EDD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3EDD5
}
```

## Border

The CSS property to change the border of an element to Hex F3EDD5 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
#F3EDD5 }
```

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

```
.border{ border-color:#F3EDD5 }
```

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

Here you see how a box with a 4 pixel #F3EDD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3EDD5; -webkit-box-shadow:4px 4px  
4px 4px #F3EDD5; box-shadow:4px 4px 4px  
4px #F3EDD5 }
```

# Background

The CSS property to change the background color of an element to Hex F3EDD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3EDD5 }
```

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

```
.background{ background-color:#F3EDD5 }
```

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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