

Converting Colors

Hex(F0EDC7)

Have a look what the booklet for
Hex(F0EDC7) contains.

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Color

Hex(F0EDC7)

Conversions

Conversions Part 1

Format	Color
Hex	F0EDC7
RGB	240, 237, 199
RGB Percent	94%, 93%, 78%
CMY	0.0588, 0.0706, 0.2196
CMYK	0.00, 0.01, 0.17, 0.06
HSL	56°, 58%, 86%
HSV	56°, 17%, 94%
XYZ	76.5282, 83.2172, 66.0619
YIQ	233.5650, 13.9860, -11.1820

Conversions

Conversions Part 2

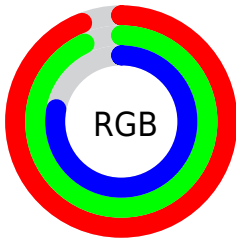
Format	Color
R _Y B	202, 240, 199
Decimal	15789511
CIE Lab	93.11, -5.14, 18.81
CIE LCh	93, 19.496, 105.299
Yxy	83.2172, 0.3389, 0.3685
Android (android.graphics.Color)	4293979591 (0xFFFF0EDC7)
YUV	233.5650, -17.0405, 5.6435
Hunter-Lab	91.2234, -9.8958, 20.9200

Details

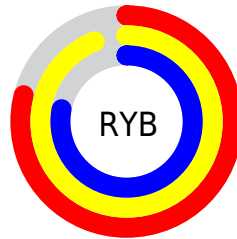
The Hex color **F0EDC7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C7CAF0**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **B8B591** is the 20% darker color. If you saturate the color by 10%, you get **F0EBAF**, and if you desaturate by 10%, it is **F0EFDF**.

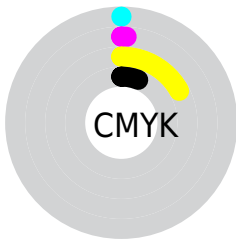
Distribution



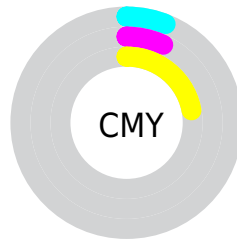
- Red (94%)
- Green (93%)
- Blue (78%)



- Red (79%)
- Yellow (94%)
- Blue (78%)



- Cyan (0%)
- Magenta (1%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (7%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0EDC7 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 F0EDC7 by changing the saturation by 10% instead.

 F0EDC7

FFFFFF

 F0EDC7

 D4D1AC

 B8B591

 9D9A77

 82805E

 696747

 504F30

 39391A

 242301

 040E00

 F0EDC7

 F0EDC7

 F0EBAF

 F0EFDf

 F0E997

 F0F1F7

 F0E87F

 F0F2FF

 F0E667

 F0F4FF

 F0E44F

 F0F6FF

 F0E237

 F0F8FF

 F0E11F

 F0F9FF

 F0DF07

 F0FBFF

 F0DE00

 F0FDFF

Harmonies

Analogous

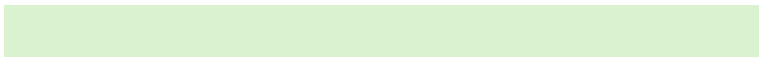
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE7C7



F0EDC7



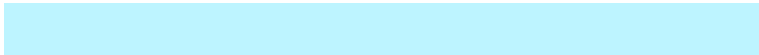
DAF2D0

Triad

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



F0EDC7



BDF4FF



FFDFF5

Complementary

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



F0EDC7



C7CAF0

Split Complementary

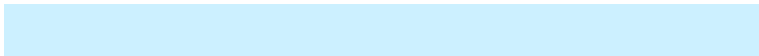
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAE3FF



F0EDC7



CCF0FF

Square

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



F0EDC7



BBF6F4



E3EAFF



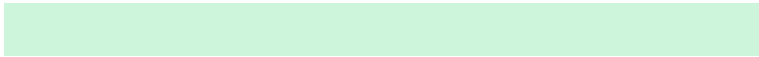
FFDEE2

Rectangle

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



F0EDC7



CDF5DB



E3EAFF



FFE0FB

Sweetspot

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



F0EDC7



FFFEF2



F0C7CA



807F78



000000



808080

Same Dimension

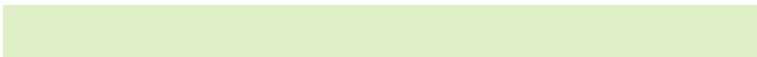
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0EDC7



FFFBC9



DFF0C7



78776C



B8AA00



383400

Inverse Universe

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



C7CAF0



C9CDFF



D8C7F0



6C6D78



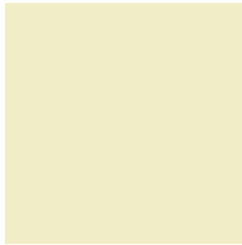
000DB8



000438

Previews

White Background



This preview shows how the Hex color F0EDC7 looks on a white background.

Color Contrast Check

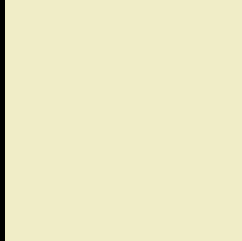
Large Text (above 18pt) WCAG AA × Fail

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 F0EDC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

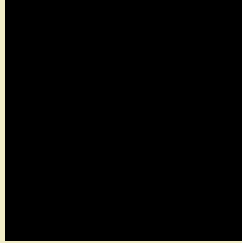
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

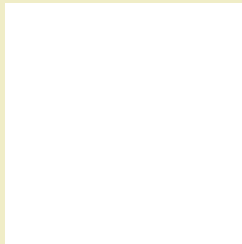
Any Text WCAG AAA ✓ Pass

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

Hex F0EDC7 Background



This preview shows how black text looks on a background with the Hex color F0EDC7.

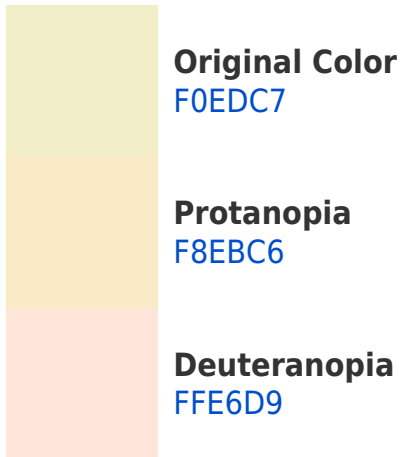


This preview shows how white text looks on a background with the Hex color F0EDC7.

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](#).

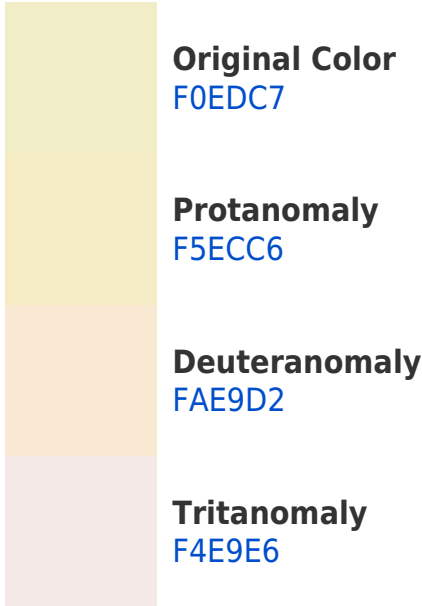
Dichromacy





Tritanopia
F7E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0EDC7 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 #F0EDC7 looks like.

```
.text, #text, p{  
    color:#F0EDC7  
}
```

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 #F0EDC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0EDC7
}
```

Border

The CSS property to change the border of an element to Hex F0EDC7 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
#F0EDC7 }
```

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

```
.border{ border-color:#F0EDC7 }
```

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

Here you see how a box with a 4 pixel #F0EDC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0EDC7; -webkit-box-shadow:4px 4px  
4px 4px #F0EDC7; box-shadow:4px 4px 4px  
4px #F0EDC7 }
```

Background

The CSS property to change the background color of an element to Hex F0EDC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0EDC7 }
```

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

```
.background{ background-color:#F0EDC7 }
```

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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