

Converting Colors

Hex(F0EED3)

Have a look what the booklet for
Hex(F0EED3) contains.

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Color

Hex(F0EED3)

Conversions

Conversions Part 1

Format	Color
Hex	F0EED3
RGB	240, 238, 211
RGB Percent	94%, 93%, 83%
CMY	0.0588, 0.0667, 0.1725
CMYK	0.00, 0.01, 0.12, 0.06
HSL	56°, 49%, 88%
HSV	56°, 12%, 94%
XYZ	78.2676, 84.3775, 73.7894
YIQ	235.5200, 9.8590, -7.9730

Conversions

Conversions Part 2

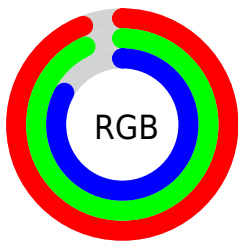
Format	Color
R_{YB}	213, 240, 211
Decimal	15789779
CIE _{Lab}	93.61, -3.82, 13.32
CIE _{LCh}	94, 13.854, 106.016
Yxy	84.3775, 0.3310, 0.3569
Android (android.graphics.Color)	4293979859 (0xFFFF0EED3)
YUV	235.5200, -12.0884, 3.9290
Hunter-Lab	91.8572, -8.6580, 16.6721

Details

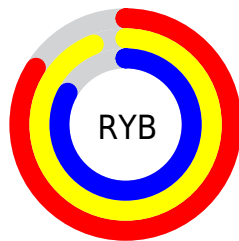
The Hex color **F0EED3** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **D3D5F0**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B8B69C** is the 20% darker color. If you saturate the color by 10%, you get **F0ECBB**, and if you desaturate by 10%, it is **F0F0EB**.

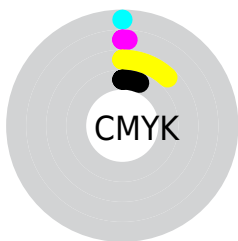
Distribution



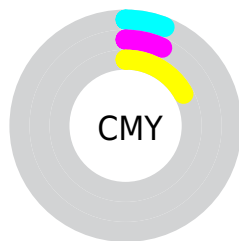
- Red (94%)
- Green (93%)
- Blue (83%)



- Red (84%)
- Yellow (94%)
- Blue (83%)



- Cyan (0%)
- Magenta (1%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (7%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0EED3 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 F0EED3 by changing the saturation by 10% instead.

 F0EED3

FFFFFF

 F0EED3


 D4D2B7

 B8B69C

 9D9B82

 838169

 696851

 51503A

 3A3924

 24240F

 0A0F00

 F0EED3

 F0EED3

 F0ECBB

 F0F0EB

 F0EBA3

 F0F1FF

 F0E98B

 F0F3FF

 F0E773

 F0F5FF

 F0E65B

 F0F6FF

 F0E443

 F0F8FF

 F0E22B

 F0FAFF

 F0E113

 F0FBFF

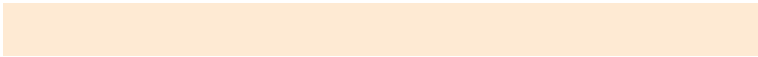
 F0DF00

 F0FDFF

Harmonies

Analogous

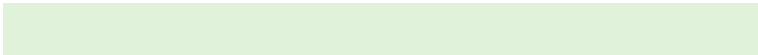
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEEAD3



F0EED3



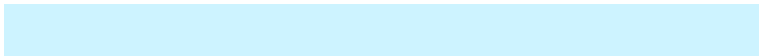
E1F2DA

Triad

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



F0EED3



CDF3FF



FFE4F3

Complementary

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



F0EED3



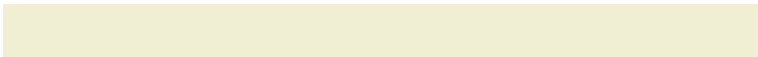
D3D5F0

Split Complementary

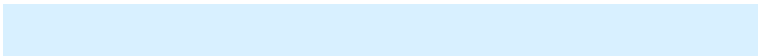
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8E7FF



F0EED3



D8F0FF

Square

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



F0EED3



CCF5F3



E8EBFF



FFE4E6

Rectangle

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



F0EED3



D7F4E1



E8EBFF



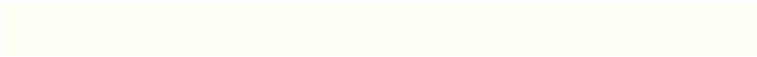
FFE5F8

Sweetspot

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



F0EED3



FFFEF5



F0D3D5



807F79



000000



808080

Same Dimension

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



F0EED3



FFCD9



E4F0D3



78776C



B8AB00



383400

Inverse Universe

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



D3D5F0



D9DBFF



DFD3F0



6C6D78



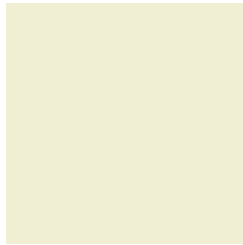
000DB8



000438

Previews

White Background



This preview shows how the Hex color F0EED3 looks on a white background.

Color Contrast Check

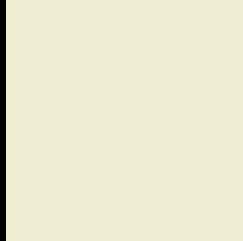
Large Text (above 18pt) WCAG AA × Fail

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 F0EED3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

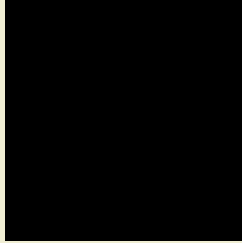
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

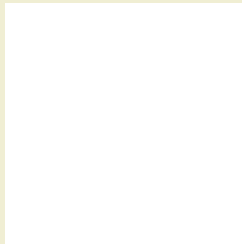
Any Text WCAG AAA ✓ Pass

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

Hex F0EED3 Background



This preview shows how black text looks on a background with the Hex color F0EED3.

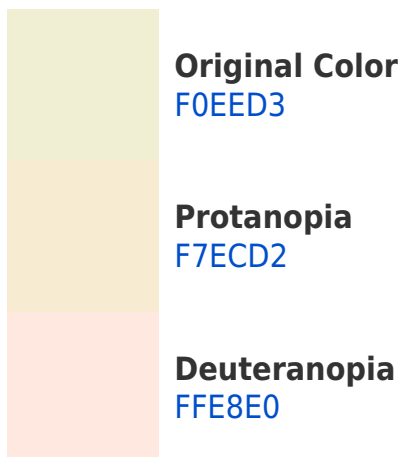


This preview shows how white text looks on a background with the Hex color F0EED3.

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](#).

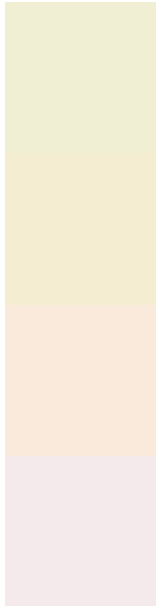
Dichromacy





Tritanopia
F6E8FB

Trichromacy



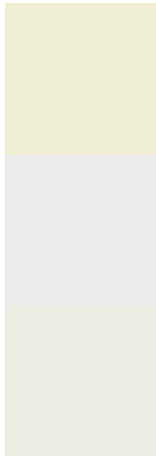
Original Color
F0EED3

Protanomaly
F4EDD2

Deuteranomaly
FAEADB

Tritanomaly
F4EAEC

Monochromacy



Original Color
F0EED3

Achromatopsia
ECECEC

Achromatomaly
EDEDE3

CSS Examples

Text

The CSS property to change the color of the text to Hex F0EED3 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 #F0EED3 looks like.

```
.text, #text, p{  
    color:#F0EED3  
}
```

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 #F0EED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0EED3
}
```

Border

The CSS property to change the border of an element to Hex F0EED3 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
#F0EED3 }
```

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

```
.border{ border-color:#F0EED3 }
```

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

Here you see how a box with a 4 pixel #F0EED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0EED3; -webkit-box-shadow:4px 4px  
4px 4px #F0EED3; box-shadow:4px 4px 4px  
4px #F0EED3 }
```

Background

The CSS property to change the background color of an element to Hex F0EED3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0EED3 }
```

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

```
.background{ background-color:#F0EED3 }
```

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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