

Converting Colors

Hex(F0E9C0)

Have a look what the booklet for
Hex(F0E9C0) contains.

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Color

Hex(F0E9C0)

Conversions

Conversions Part 1

Format	Color
Hex	F0E9C0
RGB	240, 233, 192
RGB Percent	94%, 91%, 75%
CMY	0.0588, 0.0863, 0.2471
CMYK	0.00, 0.03, 0.20, 0.06
HSL	51°, 62%, 85%
HSV	51°, 20%, 94%
XYZ	74.5885, 80.6089, 61.4970
YIQ	230.4190, 17.3330, -11.2670

Conversions

Conversions Part 2

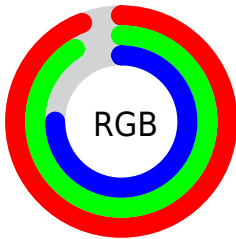
Format	Color
R_{YB}	200, 240, 192
Decimal	15788480
CIE _{Lab}	91.96, -4.14, 20.81
CIE _{LCh}	92, 21.221, 101.256
Yxy	80.6089, 0.3442, 0.3720
Android (android.graphics.Color)	4293978560 (0xFFFF0E9C0)
YUV	230.4190, -18.9406, 8.4025
Hunter-Lab	89.7824, -8.8269, 22.2367

Details

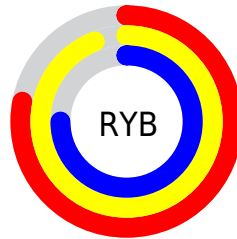
The Hex color **F0E9C0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C0C7F0**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF9**, and **B8B18A** is the 20% darker color. If you saturate the color by 10%, you get **F0E5A8**, and if you desaturate by 10%, it is **F0ECD8**.

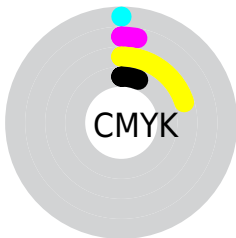
Distribution



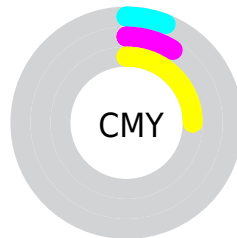
- Red (94%)
- Green (91%)
- Blue (75%)



- Red (78%)
- Yellow (94%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (20%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E9C0 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 F0E9C0 by changing the saturation by 10% instead.

 F0E9C0

 F0E9C0

FFFFFF

 D3CDA5

 FFFFF9

 B8B18A

 9C9771

 827D58

 696441

 504C2A

 383615

 242000

 000A00

 F0E9C0

 F0E9C0

 F0E5A8

 F0ECD8

 F0E290

 F0F0F0

 F0DE78

 F0F3FF

 F0DB60

 F0F7FF

 F0D748

 F0FAFF

 F0D430

 F0FEFF

 F0D018

 F0FFFF

 F0CD00

Harmonies

Analogous

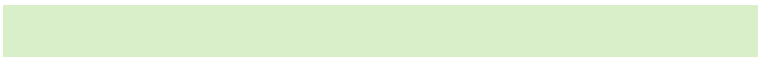
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE2C2



F0E9C0



D9EFC9

Triad

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



F0E9C0



B3F2FF



FFDBF6

Complementary

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



F0E9C0



C0C7F0

Split Complementary

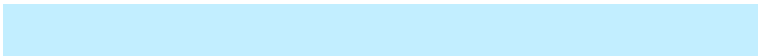
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5E0FF



F0E9C0



C2EEFF

Square

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



F0E9C0



B4F4EF



DBE7FF



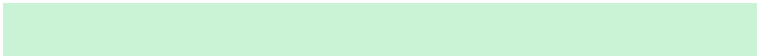
FFDAE1

Rectangle

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



F0E9C0



CAF2D4



DBE7FF



FFDDFC

Sweetspot

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



F0E9C0



FFFDF0



F0C0C7



807E77



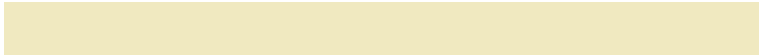
000000



808080

Same Dimension

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



F0E9C0



FFF6C2



DFF0C0



78766C



B89D00



383000

Inverse Universe

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



C0C7F0



C2CBFF



D1C0F0



6C6E78



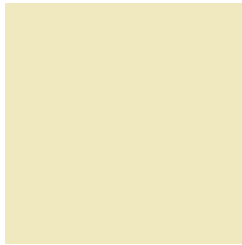
001BB8



000838

Previews

White Background



This preview shows how the Hex color F0E9C0 looks on a white background.

Color Contrast Check

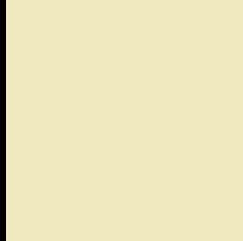
Large Text (above 18pt) WCAG AA × Fail

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 F0E9C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

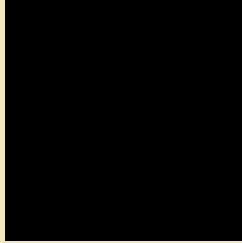
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

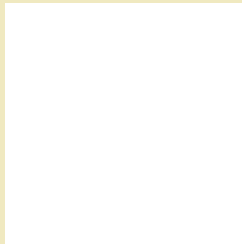
Any Text WCAG AAA ✓ Pass

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

Hex F0E9C0 Background



This preview shows how black text looks on a background with the Hex color F0E9C0.

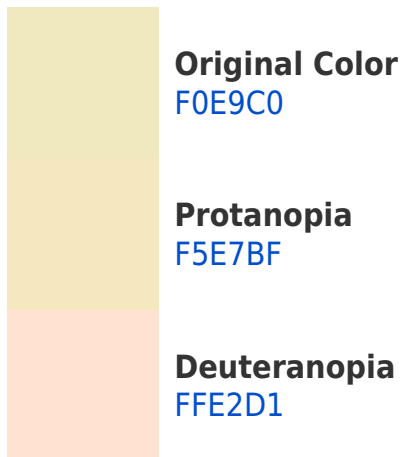


This preview shows how white text looks on a background with the Hex color F0E9C0.

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](#).

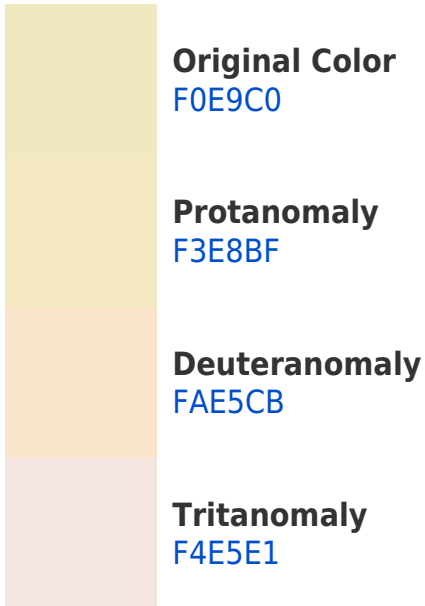
Dichromacy





Tritanopia
F7E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0E9C0 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 #F0E9C0 looks like.

```
.text, #text, p{  
    color:#F0E9C0  
}
```

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 #F0E9C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E9C0  
}
```

Border

The CSS property to change the border of an element to Hex F0E9C0 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  
#F0E9C0 }
```

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

```
.border{ border-color:#F0E9C0 }
```

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

Here you see how a box with a 4 pixel #F0E9C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E9C0; -webkit-box-shadow:4px 4px  
4px 4px #F0E9C0; box-shadow:4px 4px 4px  
4px #F0E9C0 }
```

Background

The CSS property to change the background color of an element to Hex F0E9C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E9C0 }
```

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

```
.background{ background-color:#F0E9C0 }
```

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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