

Converting Colors

Hex(F0E9C6)

Have a look what the booklet for
Hex(F0E9C6) contains.

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Color

Hex(F0E9C6)

Conversions

Conversions Part 1

Format	Color
Hex	F0E9C6
RGB	240, 233, 198
RGB Percent	94%, 91%, 78%
CMY	0.0588, 0.0863, 0.2235
CMYK	0.00, 0.03, 0.17, 0.06
HSL	50°, 58%, 86%
HSV	50°, 17%, 94%
XYZ	75.2671, 80.8803, 65.0705
YIQ	231.1030, 15.4070, -9.4010

Conversions

Conversions Part 2

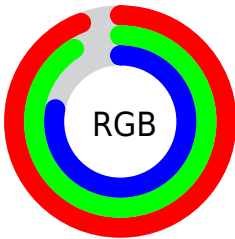
Format	Color
RYB	206, 240, 198
Decimal	15788486
CIELab	92.08, -3.27, 17.88
CIElCh	92, 18.175, 100.363
Yxy	80.8803, 0.3402, 0.3656
Android (android.graphics.Color)	4293978566 (0xFFFF0E9C6)
YUV	231.1030, -16.3198, 7.8027
Hunter-Lab	89.9335, -7.9934, 20.0547

Details

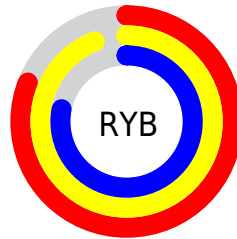
The Hex color **F0E9C6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C6CDF0**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B8B190** is the 20% darker color. If you saturate the color by 10%, you get **F0E5AE**, and if you desaturate by 10%, it is **F0EDDE**.

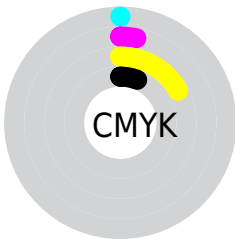
Distribution



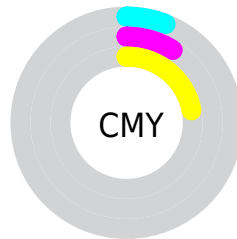
- Red (94%)
- Green (91%)
- Blue (78%)



- Red (81%)
- Yellow (94%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E9C6 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 F0E9C6 by changing the saturation by 10% instead.

 F0E9C6

FFFFFF

 F0E9C6

 D4CDAB

 B8B190

 9D9776

 827D5E

 696446

 504C2F

 39361A

 242000

 030A00

 F0E9C6

 F0E9C6

 F0E5AE

 F0EDDE

 F0E196

 F0F1F6

 F0DD7E

 F0F5FF

 F0D966

 F0F9FF

 F0D54E

 F0FDFF

 F0D136

 F0FFFF

 F0CD1E

 F0C906

 F0C800

Harmonies

Analogous

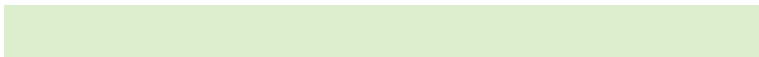
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE3C8



F0E9C6



DCEECD

Triad

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



F0E9C6



BCF1FE



FFDEF4

Complementary

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



F0E9C6



C6CDF0

Split Complementary

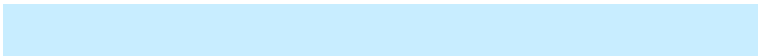
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3E2FF



F0E9C6



C8EDFF

Square

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



F0E9C6



BDF3EE



DDE8FF



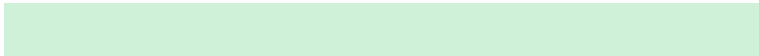
FFDCE3

Rectangle

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



F0E9C6



CFF1D7



DDE8FF



FFDFFA

Sweetspot

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



F0E9C6



FFFDF2



F0C6CD



807E78



000000



808080

Same Dimension

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



F0E9C6



FFF6C9



E2F0C6



78766C



B89900



382F00

Inverse Universe

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



C6CDF0



C9D2FF



D4C6F0



6C6E78



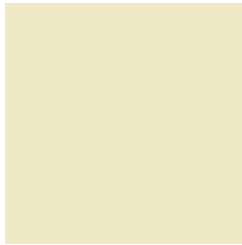
001FB8



000938

Previews

White Background



This preview shows how the Hex color F0E9C6 looks on a white background.

Color Contrast Check

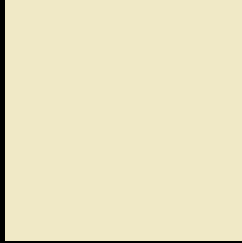
Large Text (above 18pt) WCAG AA × Fail

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 F0E9C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

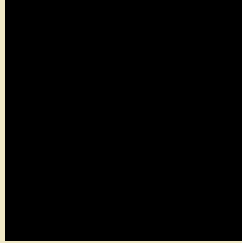
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

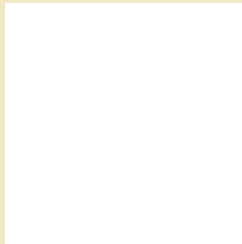
Any Text WCAG AAA ✓ Pass

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

Hex F0E9C6 Background



This preview shows how black text looks on a background with the Hex color F0E9C6.

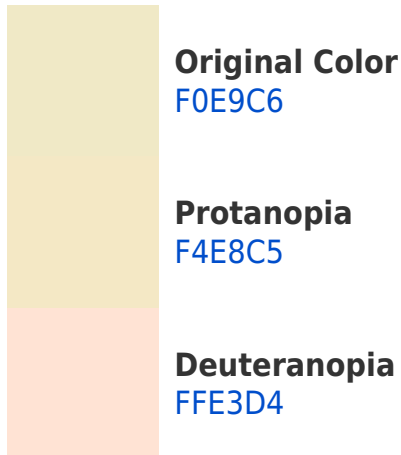


This preview shows how white text looks on a background with the Hex color F0E9C6.

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](#).

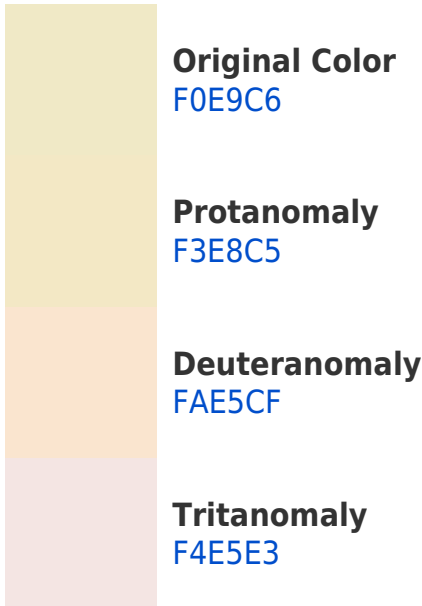
Dichromacy





Tritanopia
F6E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0E9C6 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 #F0E9C6 looks like.

```
.text, #text, p{  
    color:#F0E9C6  
}
```

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 #F0E9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E9C6
}
```

Border

The CSS property to change the border of an element to Hex F0E9C6 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
#F0E9C6 }
```

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

```
.border{ border-color:#F0E9C6 }
```

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

Here you see how a box with a 4 pixel #F0E9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E9C6; -webkit-box-shadow:4px 4px  
4px 4px #F0E9C6; box-shadow:4px 4px 4px  
4px #F0E9C6 }
```

Background

The CSS property to change the background color of an element to Hex F0E9C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E9C6 }
```

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

```
.background{ background-color:#F0E9C6 }
```

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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