

Converting Colors

Hex(F0E9E0)

Have a look what the booklet for
Hex(F0E9E0) contains.

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Color

Hex(F0E9E0)

Conversions

Conversions Part 1

Format	Color
Hex	F0E9E0
RGB	240, 233, 224
RGB Percent	94%, 91%, 88%
CMY	0.0588, 0.0863, 0.1216
CMYK	0.00, 0.03, 0.07, 0.06
HSL	34°, 35%, 91%
HSV	34°, 7%, 94%
XYZ	78.5286, 82.1849, 82.2454
YIQ	234.0670, 7.0610, -1.3150

Conversions

Conversions Part 2

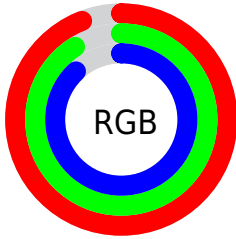
Format	Color
R _Y B	236, 240, 224
Decimal	15788512
CIE Lab	92.66, 0.83, 5.20
CIE LCh	93, 5.260, 80.959
Yxy	82.1849, 0.3232, 0.3383
Android (android.graphics.Color)	4293978592 (0xFFFF0E9E0)
YUV	234.0670, -4.9630, 5.2032
Hunter-Lab	90.6559, -4.0262, 9.6697

Details

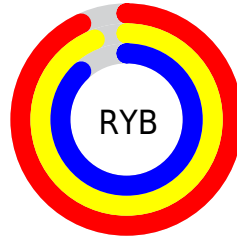
The Hex color **F0E9E0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E0E7F0**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **B8B1A9** is the 20% darker color. If you saturate the color by 10%, you get **F0DEC8**, and if you desaturate by 10%, it is **F0F3F8**.

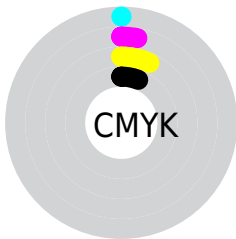
Distribution



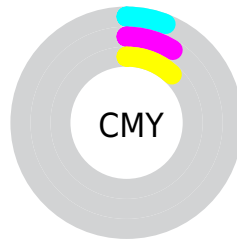
- Red (94%)
- Green (91%)
- Blue (88%)



- Red (93%)
- Yellow (94%)
- Blue (88%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E9E0 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 F0E9E0 by changing the saturation by 10% instead.

 F0E9E0

FFFFFF

 F0E9E0

 D4CDC4

 B8B1A9

 9D978E

 837D75

 6A645C

 524C45

 3B352E

 25201A

 100900

 F0E9E0

 F0E9E0

 F0DEC8

 F0F3F8

 F0D4B0

 F0FEFF

 F0C998

 F0FFFF

 F0BF80

 F0B468

 F0AA50

 F09F38

 F09520

 F08A08

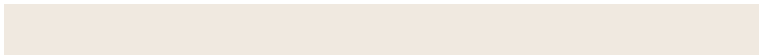
Harmonies

Analogous

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



F4E8E2



F0E9E0



EAEBE0

Triad

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



F0E9E0



DEEDED



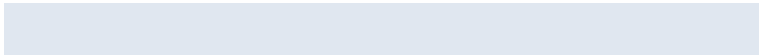
EFE8F0

Complementary

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



F0E9E0



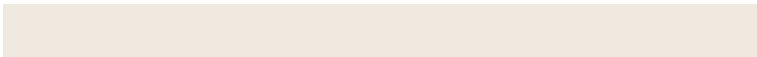
E0E7F0

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.



E9E9F3



F0E9E0



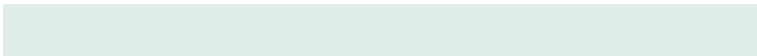
DFECF2

Square

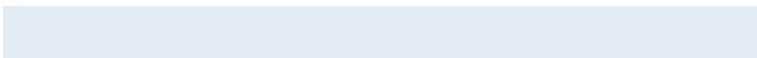
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0E9E0



E0EDE8



E3EBF4



F4E7EC

Rectangle

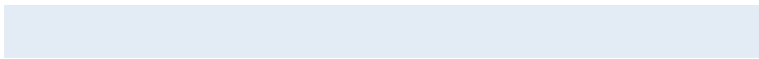
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0E9E0



E6ECE2



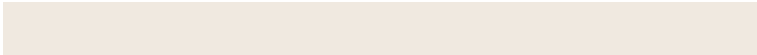
E3EBF4



EDE8F2

Sweetspot

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



F0E9E0



FFFDDA



F0E0E7



807E7D



000000



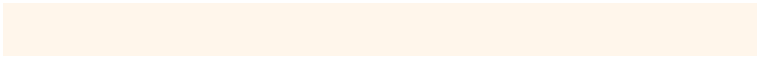
808080

Same Dimension

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



F0E9E0



FFF6EB



EFF0E0



78736C



B86700



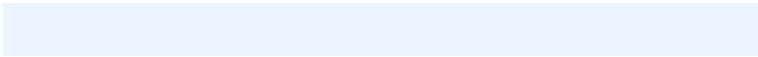
382000

Inverse Universe

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



E0E7F0



EBF4FF



E1E0F0



6C7178



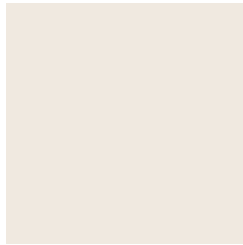
0050B8



001938

Previews

White Background



This preview shows how the Hex color F0E9E0 looks on a white background.

Color Contrast Check

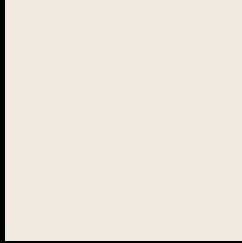
Large Text (above 18pt) WCAG AA × Fail

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 F0E9E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

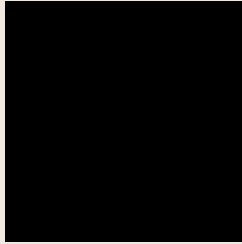
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

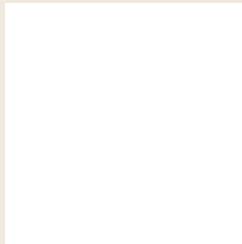
Any Text WCAG AAA ✓ Pass

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

Hex F0E9E0 Background



This preview shows how black text looks on a background with the Hex color F0E9E0.

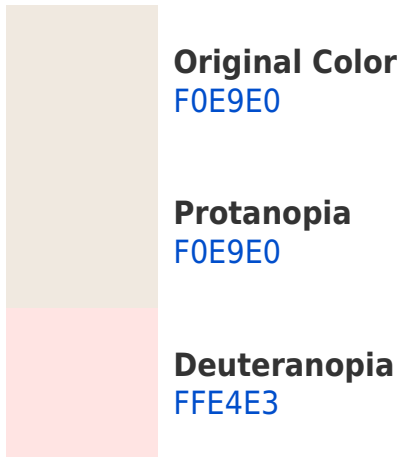


This preview shows how white text looks on a background with the Hex color F0E9E0.

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](#).

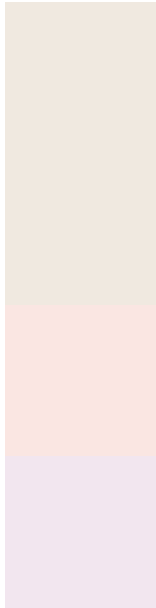
Dichromacy





Tritanopia
F3E5F8

Trichromacy



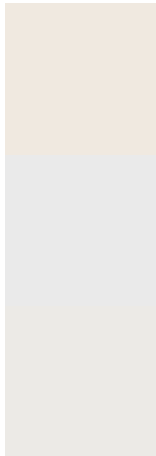
Original Color
F0E9E0

Protanomaly
F0E9E0

Deuteranomaly
FAE6E2

Tritanomaly
F2E6EF

Monochromacy



Original Color
F0E9E0

Achromatopsia
EAEAEA

Achromatomaly
ECEAE6

CSS Examples

Text

The CSS property to change the color of the text to Hex F0E9E0 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 #F0E9E0 looks like.

```
.text, #text, p{  
    color:#F0E9E0  
}
```

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 #F0E9E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E9E0
}
```

Border

The CSS property to change the border of an element to Hex F0E9E0 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
#F0E9E0 }
```

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

```
.border{ border-color:#F0E9E0 }
```

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

Here you see how a box with a 4 pixel #F0E9E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E9E0; -webkit-box-shadow:4px 4px  
4px 4px #F0E9E0; box-shadow:4px 4px 4px  
4px #F0E9E0 }
```

Background

The CSS property to change the background color of an element to Hex F0E9E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E9E0 }
```

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

```
.background{ background-color:#F0E9E0 }
```

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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