

Converting Colors

Hex(F0E9D1)

Have a look what the booklet for
Hex(F0E9D1) contains.

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Color

Hex(F0E9D1)

Conversions

Conversions Part 1

Format	Color
Hex	F0E9D1
RGB	240, 233, 209
RGB Percent	94%, 91%, 82%
CMY	0.0588, 0.0863, 0.1804
CMYK	0.00, 0.03, 0.13, 0.06
HSL	46°, 51%, 88%
HSV	46°, 13%, 94%
XYZ	76.5827, 81.4065, 71.9983
YIQ	232.3570, 11.8760, -5.9800

Conversions

Conversions Part 2

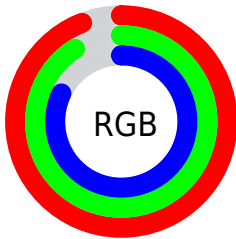
Format	Color
R _Y B	218, 240, 209
Decimal	15788497
CIE Lab	92.31, -1.60, 12.50
CIE LCh	92, 12.606, 97.282
Yxy	81.4065, 0.3330, 0.3540
Android (android.graphics.Color)	4293978577 (0xFFFF0E9D1)
YUV	232.3570, -11.5150, 6.7029
Hunter-Lab	90.2256, -6.3854, 15.8456

Details

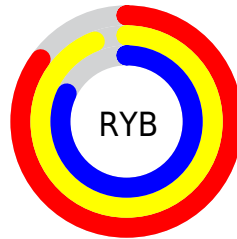
The Hex color **F0E9D1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D1D8F0**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B8B19B** is the 20% darker color. If you saturate the color by 10%, you get **F0E4B9**, and if you desaturate by 10%, it is **F0EEE9**.

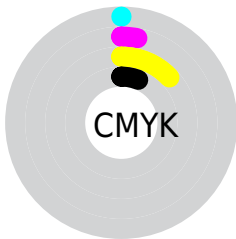
Distribution



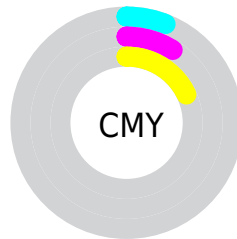
- Red (94%)
- Green (91%)
- Blue (82%)



- Red (85%)
- Yellow (94%)
- Blue (82%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E9D1 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 F0E9D1 by changing the saturation by 10% instead.

 F0E9D1

FFFFFF

 F0E9D1

 D4CDB5

 B8B19B

 9D9781

 837D67

 69644F

 514C38

 3A3523

 24200E

 090900

 F0E9D1

 F0E9D1

 F0E4B9

 F0EEE9

 F0DEA1

 F0F4FF

 F0D989

 F0F9FF

 F0D371

 F0FFFF

 F0CE59

 F0C841

 F0C329

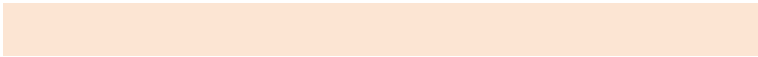
 F0BE11

 F0BA00

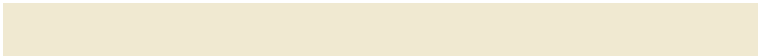
Harmonies

Analogous

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



FCE5D3



F0E9D1



E2EDD5

Triad

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



F0E9D1



CBEFF7



FCE2F3

Complementary

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



F0E9D1



D1D8F0

Split Complementary

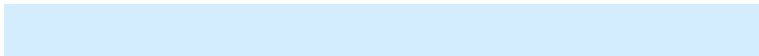
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFE5FC



F0E9D1



D3EDFF

Square

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



F0E9D1



CCF0EC



E0E9FF



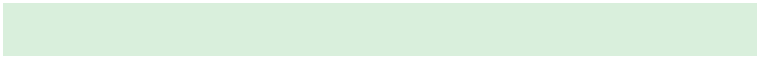
FFE1E6

Rectangle

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



F0E9D1



D9EFDC



E0E9FF



F8E3F6

Sweetspot

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



F0E9D1



FFFDF5



F0D1D8



807E79



000000



808080

Same Dimension

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



F0E9D1



FFF6D6



E8F0D1



78756C



B88E00



382B00

Inverse Universe

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



D1D8F0



D6DFFF



D9D1F0



6C6F78



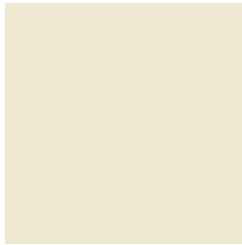
0029B8



000D38

Previews

White Background



This preview shows how the Hex color F0E9D1 looks on a white background.

Color Contrast Check

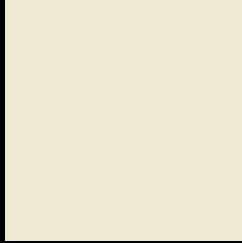
Large Text (above 18pt) WCAG AA × Fail

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 F0E9D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

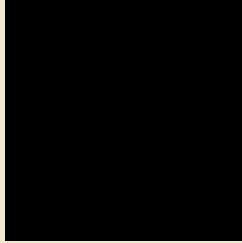
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

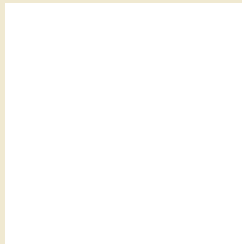
Any Text WCAG AAA ✓ Pass

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

Hex F0E9D1 Background



This preview shows how black text looks on a background with the Hex color F0E9D1.

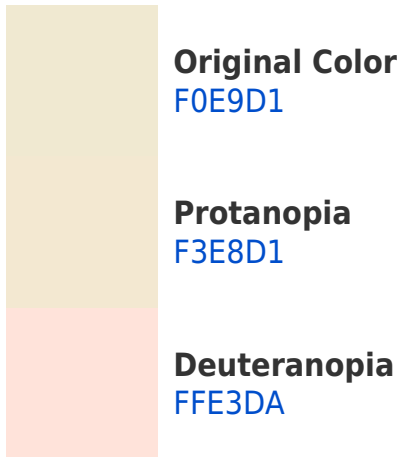


This preview shows how white text looks on a background with the Hex color F0E9D1.

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](#).

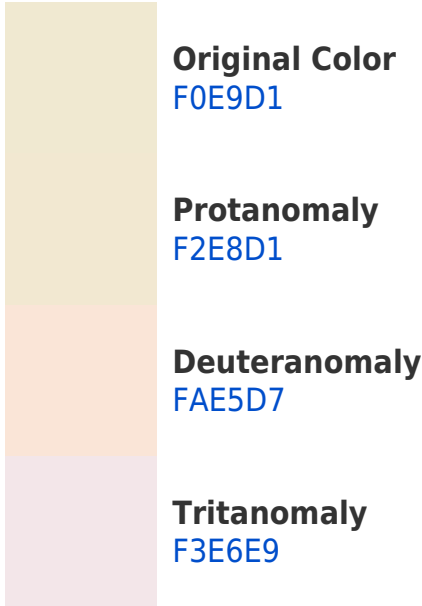
Dichromacy





Tritanopia
F5E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0E9D1 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 #F0E9D1 looks like.

```
.text, #text, p{  
    color:#F0E9D1  
}
```

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 #F0E9D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E9D1
}
```

Border

The CSS property to change the border of an element to Hex F0E9D1 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
#F0E9D1 }
```

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

```
.border{ border-color:#F0E9D1 }
```

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

Here you see how a box with a 4 pixel #F0E9D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E9D1; -webkit-box-shadow:4px 4px  
4px 4px #F0E9D1; box-shadow:4px 4px 4px  
4px #F0E9D1 }
```

Background

The CSS property to change the background color of an element to Hex F0E9D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E9D1 }
```

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

```
.background{ background-color:#F0E9D1 }
```

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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