

Converting Colors

Hex(F0E2D2)

Have a look what the booklet for
Hex(F0E2D2) contains.

Hex(F0E2D2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0E2D2)

Conversions

Conversions Part 1

Format	Color
Hex	F0E2D2
RGB	240, 226, 210
RGB Percent	94%, 89%, 82%
CMY	0.0588, 0.1137, 0.1765
CMYK	0.00, 0.06, 0.13, 0.06
HSL	32°, 50%, 88%
HSV	32°, 13%, 94%
XYZ	74.7644, 77.5711, 72.0050
YIQ	228.3620, 13.4800, -2.0080

Conversions

Conversions Part 2

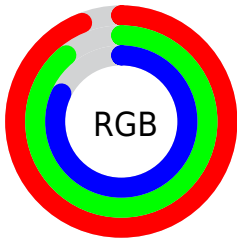
Format	Color
R _Y B	236, 240, 210
Decimal	15786706
CIE Lab	90.58, 2.14, 9.52
CIE LCh	91, 9.756, 77.326
Yxy	77.5711, 0.3333, 0.3458
Android (android.graphics.Color)	4293976786 (0xFFFF0E2D2)
YUV	228.3620, -9.0525, 10.2065
Hunter-Lab	88.0745, -2.6058, 13.1798

Details

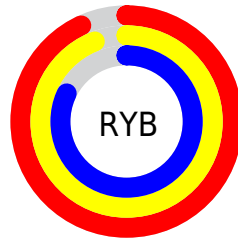
The Hex color **F0E2D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2E0F0**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B8AB9C** is the 20% darker color. If you saturate the color by 10%, you get **F0D7BA**, and if you desaturate by 10%, it is **F0EDEA**.

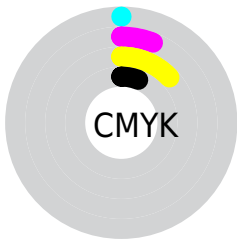
Distribution



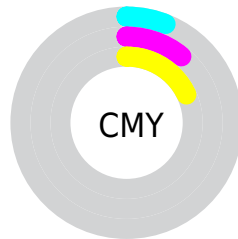
- Red (94%)
- Green (89%)
- Blue (82%)



- Red (93%)
- Yellow (94%)
- Blue (82%)



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



- Cyan (6%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E2D2 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 F0E2D2 by changing the saturation by 10% instead.

 F0E2D2

FFFFFF

 F0E2D2


 D4C6B6

 B8AB9C

 9D9082

 837768

 695E50

 514639

 3A3024

 241B0F

 090000

 F0E2D2

 F0E2D2

 F0D7BA

 F0EDEA

 F0CCA2

 F0F8FF

 F0C08A

 F0FFFF

 F0B572

 F0AA5A

 F09F42

 F0942A

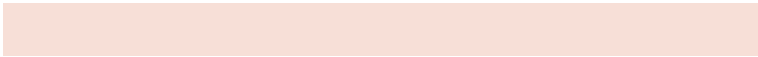
 F08812

 F08000

Harmonies

Analogous

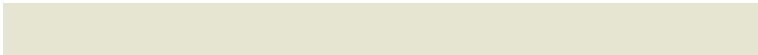
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7DFD7



F0E2D2



E6E5D2

Triad

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



F0E2D2



CDEAE9



ECE0F1

Complementary

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



F0E2D2



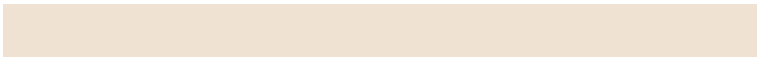
D2E0F0

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.



E1E3F6



F0E2D2



CFE8F1

Square

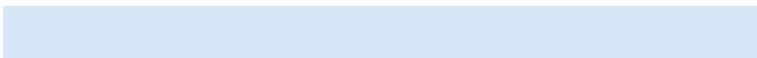
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0E2D2



D2E9E0



D6E6F6



F5DEE8

Rectangle

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



F0E2D2



DFE7D5



D6E6F6



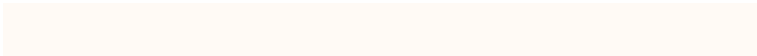
E9E1F3

Sweetspot

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



F0E2D2



FFFAF5



F0D2E0



807D79



000000



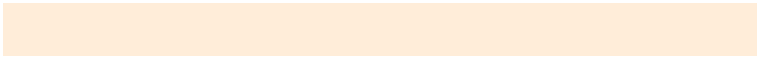
808080

Same Dimension

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



F0E2D2



FFEDD9



EFF0D2



78726C



B86200



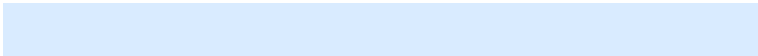
381E00

Inverse Universe

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



D2E0F0



D9EBFF



D3D2F0



6C7178



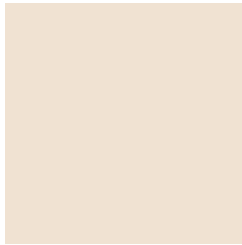
0056B8



001A38

Previews

White Background



This preview shows how the Hex color F0E2D2 looks on a white background.

Color Contrast Check

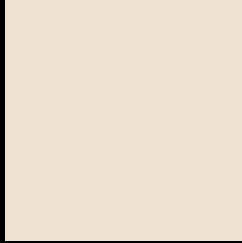
Large Text (above 18pt) WCAG AA × Fail

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 F0E2D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

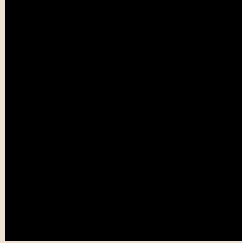
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

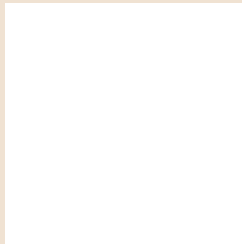
Any Text WCAG AAA ✓ Pass

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

Hex F0E2D2 Background



This preview shows how black text looks on a background with the Hex color F0E2D2.

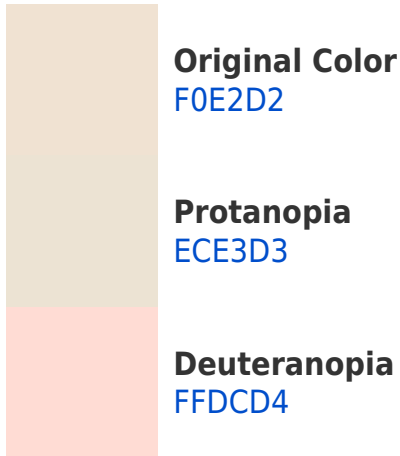


This preview shows how white text looks on a background with the Hex color F0E2D2.

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](#).

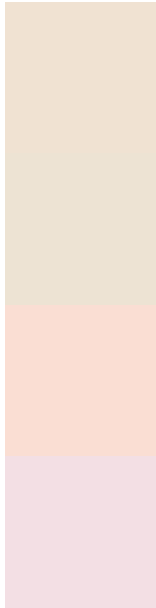
Dichromacy





Tritanopia
F4DEEF

Trichromacy



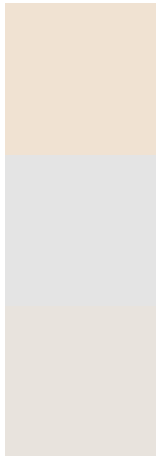
Original Color
F0E2D2

Protanomaly
EDE3D3

Deuteranomaly
FADED3

Tritanomaly
F3DFE4

Monochromacy



Original Color
F0E2D2

Achromatopsia
E4E4E4

Achromatomaly
E8E3DD

CSS Examples

Text

The CSS property to change the color of the text to Hex F0E2D2 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 #F0E2D2 looks like.

```
.text, #text, p{  
    color:#F0E2D2  
}
```

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 #F0E2D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E2D2
}
```

Border

The CSS property to change the border of an element to Hex F0E2D2 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
#F0E2D2 }
```

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

```
.border{ border-color:#F0E2D2 }
```

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

Here you see how a box with a 4 pixel #F0E2D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E2D2; -webkit-box-shadow:4px 4px  
4px 4px #F0E2D2; box-shadow:4px 4px 4px  
4px #F0E2D2 }
```

Background

The CSS property to change the background color of an element to Hex F0E2D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E2D2 }
```

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

```
.background{ background-color:#F0E2D2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor