

Converting Colors

Hex(F0E5D0)

Have a look what the booklet for
Hex(F0E5D0) contains.

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Color

Hex(F0E5D0)

Conversions

Conversions Part 1

Format	Color
Hex	F0E5D0
RGB	240, 229, 208
RGB Percent	94%, 90%, 82%
CMY	0.0588, 0.1020, 0.1843
CMYK	0.00, 0.05, 0.13, 0.06
HSL	39°, 52%, 88%
HSV	39°, 13%, 94%
XYZ	75.3397, 79.1180, 70.9750
YIQ	229.8950, 13.2970, -4.1990

Conversions

Conversions Part 2

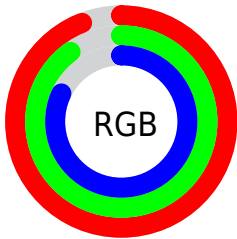
Format	Color
R _Y B	225, 240, 208
Decimal	15787472
CIE Lab	91.29, 0.29, 11.57
CIE LCh	91, 11.571, 88.575
Yxy	79.1180, 0.3342, 0.3510
Android (android.graphics.Color)	4293977552 (0xFFFF0E5D0)
YUV	229.8950, -10.7942, 8.8621
Hunter-Lab	88.9483, -4.4690, 14.9542

Details

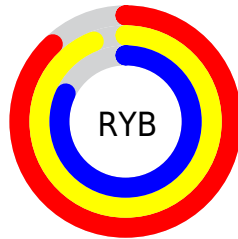
The Hex color **F0E5D0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D0DBF0**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B8AE9A** is the 20% darker color. If you saturate the color by 10%, you get **F0DDB8**, and if you desaturate by 10%, it is **F0EDE8**.

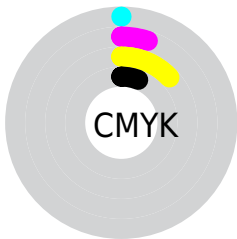
Distribution



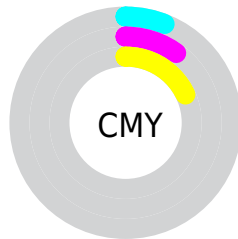
- Red (94%)
- Green (90%)
- Blue (82%)



- Red (88%)
- Yellow (94%)
- Blue (82%)



- Cyan (0%)
- Magenta (5%)
- Yellow (13%)
- Black (6%)



- Cyan (6%)
- Magenta (10%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E5D0 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 F0E5D0 by changing the saturation by 10% instead.

 F0E5D0

FFFFFF

 F0E5D0

 D4C9B4

 B8AE9A

 9D9380

 837967

 69614F

 514938

 3A3222

 241D0D

 080400

 F0E5D0

 F0E5D0

 F0DDB8

 F0EDE8

 F0D4A0

 F0F5FF

 F0CC88

 F0FEFF

 F0C470

 F0FFFF

 F0BC58

 F0B440

 F0AB28

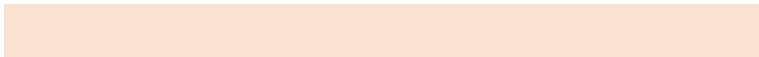
 F0A310

 F09E00

Harmonies

Analogous

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



FAE2D3



F0E5D0



E3E9D2

Triad

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



F0E5D0



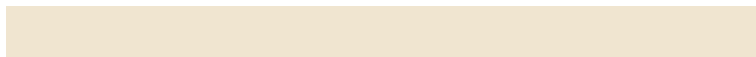
CBECF0



F4E0F2

Complementary

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



F0E5D0



D0DBF0

Split Complementary

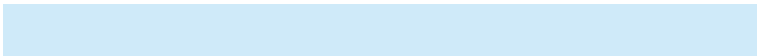
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8E3F9



F0E5D0



CFEAF9

Square

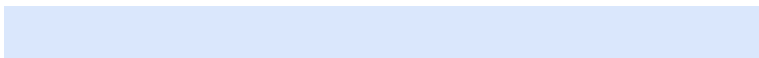
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0E5D0



CEEDE5



DAE7FC



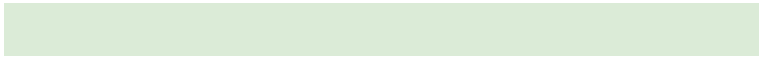
FCDFE7

Rectangle

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



F0E5D0



DBEBD7



DAE7FC



F0E1F5

Sweetspot

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



F0E5D0



FFFBF5



F0D0DB



807D79



000000



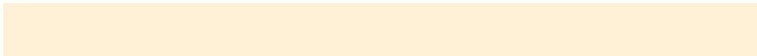
808080

Same Dimension

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



F0E5D0



FFF1D6



EBF0D0



78746C



B87800



382500

Inverse Universe

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



D0DBF0



D6E4FF



D5D0F0



6C7078



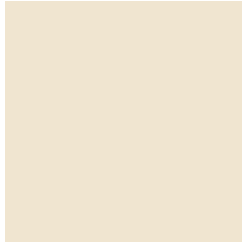
003FB8



001338

Previews

White Background



This preview shows how the Hex color F0E5D0 looks on a white background.

Color Contrast Check

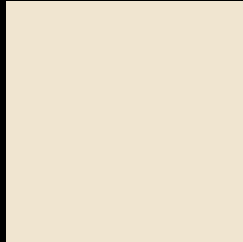
Large Text (above 18pt) WCAG AA × Fail

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 F0E5D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

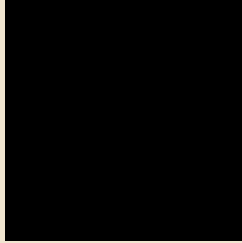
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

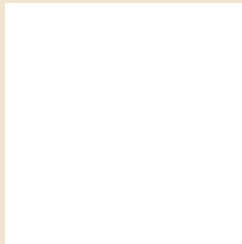
Any Text WCAG AAA ✓ Pass

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

Hex F0E5D0 Background



This preview shows how black text looks on a background with the Hex color F0E5D0.

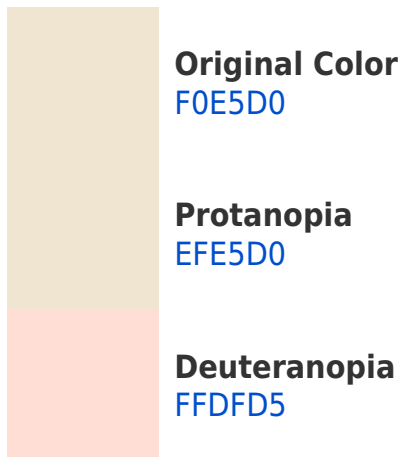


This preview shows how white text looks on a background with the Hex color F0E5D0.

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](#).

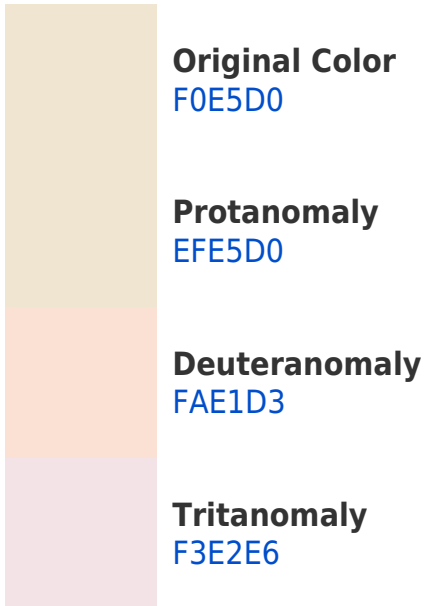
Dichromacy





Tritanopia
F5E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0E5D0 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 #F0E5D0 looks like.

```
.text, #text, p{  
    color:#F0E5D0  
}
```

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 #F0E5D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E5D0
}
```

Border

The CSS property to change the border of an element to Hex F0E5D0 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
#F0E5D0 }
```

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

```
.border{ border-color:#F0E5D0 }
```

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

Here you see how a box with a 4 pixel #F0E5D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E5D0; -webkit-box-shadow:4px 4px  
4px 4px #F0E5D0; box-shadow:4px 4px 4px  
4px #F0E5D0 }
```

Background

The CSS property to change the background color of an element to Hex F0E5D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E5D0 }
```

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

```
.background{ background-color:#F0E5D0 }
```

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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