

Converting Colors

Hex(F0E3D3)

Have a look what the booklet for
Hex(F0E3D3) contains.

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Color

Hex(F0E3D3)

Conversions

Conversions Part 1

Format	Color
Hex	F0E3D3
RGB	240, 227, 211
RGB Percent	94%, 89%, 83%
CMY	0.0588, 0.1098, 0.1725
CMYK	0.00, 0.05, 0.12, 0.06
HSL	33°, 49%, 88%
HSV	33°, 12%, 94%
XYZ	75.1621, 78.1666, 72.7542
YIQ	229.0630, 12.8840, -2.2200

Conversions

Conversions Part 2

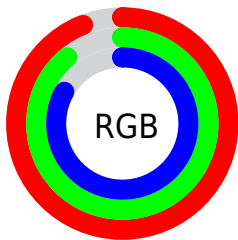
Format	Color
R_{YB}	235, 240, 211
Decimal	15786963
CIE Lab	90.86, 1.79, 9.39
CIE LCh	91, 9.554, 79.232
Yxy	78.1666, 0.3325, 0.3457
Android (android.graphics.Color)	4293977043 (0xFF0E3D3)
YUV	229.0630, -8.9051, 9.5917
Hunter-Lab	88.4119, -2.9714, 13.0985

Details

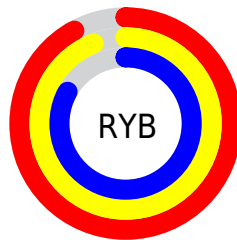
The Hex color **F0E3D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3E0F0**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B8AC9C** is the 20% darker color. If you saturate the color by 10%, you get **F0D8BB**, and if you desaturate by 10%, it is **F0EEEB**.

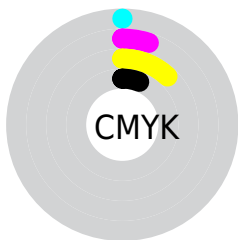
Distribution



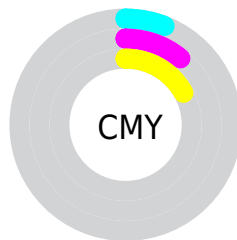
- Red (94%)
- Green (89%)
- Blue (83%)



- Red (92%)
- Yellow (94%)
- Blue (83%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E3D3 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 F0E3D3 by changing the saturation by 10% instead.

 F0E3D3

FFFFFF

 F0E3D3

 D4C7B7

 B8AC9C

 9D9182

 837869

 695F51

 51473A

 3A3124

 241C10

 090200

 F0E3D3

 F0E3D3

 F0D8BB

 F0EEEE

 F0CDA3

 F0F9FF

 F0C38B

 F0FFFF

 F0B873

 F0AD5B

 F0A243

 F0982B

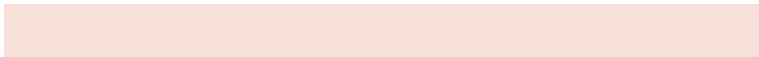
 F08D13

 F08400

Harmonies

Analogous

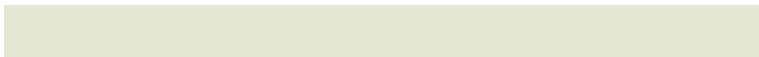
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7E0D7



F0E3D3



E6E6D4

Triad

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



F0E3D3



CFEAEA



EEE1F1

Complementary

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



F0E3D3



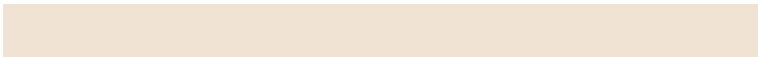
D3E0F0

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.



E3E4F6



F0E3D3



D0E9F2

Square

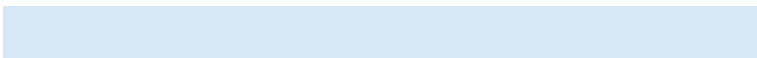
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0E3D3



D3EAE1



D8E7F6



F6DFE8

Rectangle

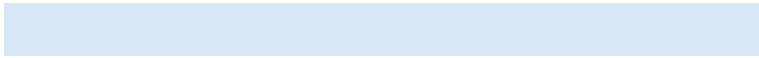
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0E3D3



DFE8D6



D8E7F6



EAE2F3

Sweetspot

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



F0E3D3



FFFAF5



F0D3E0



807D79



000000



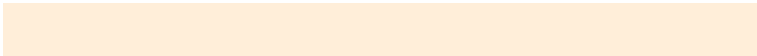
808080

Same Dimension

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



F0E3D3



FFEED9



EFF0D3



78726C



B86500



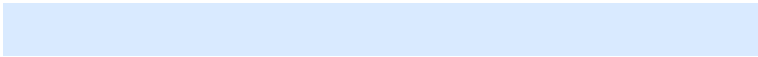
381F00

Inverse Universe

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



D3E0F0



D9EAFB



D4D3F0



6C7178



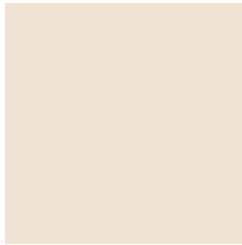
0052B8



001938

Previews

White Background



This preview shows how the Hex color F0E3D3 looks on a white background.

Color Contrast Check

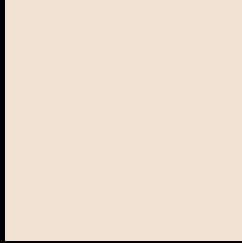
Large Text (above 18pt) WCAG AA × Fail

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 F0E3D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

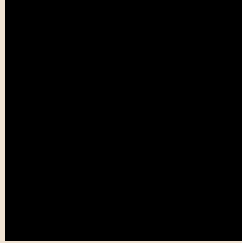
Any Text WCAG AA ✓ Pass

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 F0E3D3 Background



This preview shows how black text looks on a background with the Hex color F0E3D3.

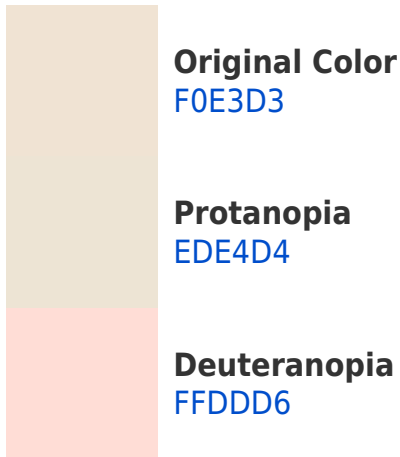


This preview shows how white text looks on a background with the Hex color F0E3D3.

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](#).

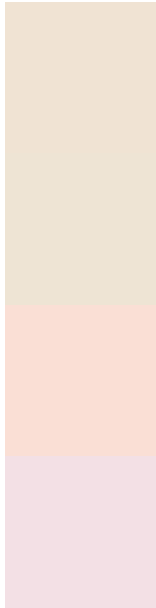
Dichromacy





Tritanopia
F4DFF0

Trichromacy



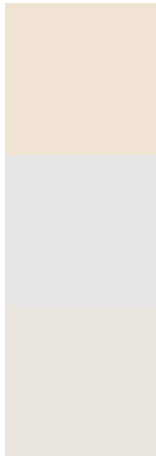
Original Color
F0E3D3

Protanomaly
EEE4D4

Deuteranomaly
FADFD5

Tritanomaly
F3E0E5

Monochromacy



Original Color
F0E3D3

Achromatopsia
E5E5E5

Achromatomaly
E9E4DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F0E3D3 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 #F0E3D3 looks like.

```
.text, #text, p{  
    color:#F0E3D3  
}
```

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 #F0E3D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E3D3
}
```

Border

The CSS property to change the border of an element to Hex F0E3D3 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
#F0E3D3 }
```

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

```
.border{ border-color:#F0E3D3 }
```

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

Here you see how a box with a 4 pixel #F0E3D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E3D3; -webkit-box-shadow:4px 4px  
4px 4px #F0E3D3; box-shadow:4px 4px 4px  
4px #F0E3D3 }
```

Background

The CSS property to change the background color of an element to Hex F0E3D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E3D3 }
```

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

```
.background{ background-color:#F0E3D3 }
```

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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