

Converting Colors

Hex(F0E0DD)

Have a look what the booklet for
Hex(F0E0DD) contains.

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Color

Hex(F0E0DD)

Conversions

Conversions Part 1

Format	Color
Hex	F0E0DD
RGB	240, 224, 221
RGB Percent	94%, 88%, 87%
CMY	0.0588, 0.1216, 0.1333
CMYK	0.00, 0.07, 0.08, 0.06
HSL	9°, 39%, 90%
HSV	9°, 8%, 94%
XYZ	75.6420, 77.0570, 79.2933
YIQ	228.4420, 10.4990, 2.4590

Conversions

Conversions Part 2

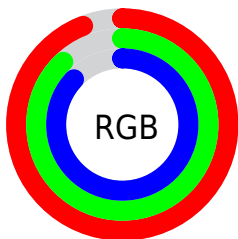
Format	Color
RYB	240, 225, 221
Decimal	15786205
CIELab	90.35, 4.96, 3.42
CIELCh	90, 6.022, 34.611
Yxy	77.0570, 0.3261, 0.3322
Android (android.graphics.Color)	4293976285 (0xFFFF0E0DD)
YUV	228.4420, -3.6689, 10.1364
Hunter-Lab	87.7821, 0.1949, 7.8910

Details

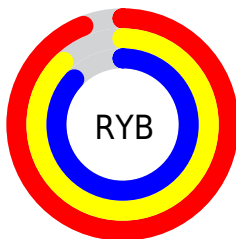
The Hex color **F0E0DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDEDF0**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B8A9A6** is the 20% darker color. If you saturate the color by 10%, you get **F0CCC5**, and if you desaturate by 10%, it is **F0F4F5**.

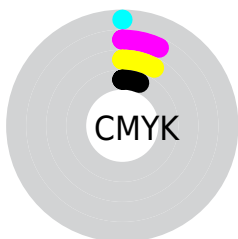
Distribution



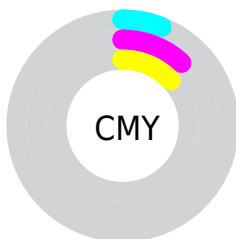
- Red (94%)
- Green (88%)
- Blue (87%)



- Red (94%)
- Yellow (88%)
- Blue (87%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (6%)



- Cyan (6%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E0DD 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 F0E0DD by changing the saturation by 10% instead.

 F0E0DD

 F0E0DD

FFFFFF


 D4C4C1

 B8A9A6

 9D8E8C

 837572

 6A5C5A

 514542

 3A2E2C

 241A18

 0E0000

 F0E0DD

 F0E0DD

 F0CCC5

 F0F4F5

 F0B8AD

 F0FFFF

 F0A395

 F08F7D

 F07B65

 F0674D

 F05335

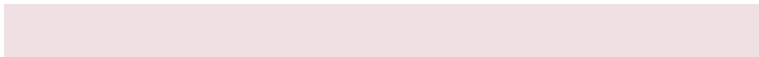
 F03E1D

 F02A05

Harmonies

Analogous

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



F0E0E3



F0E0DD



EDE1D9

Triad

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



F0E0DD



DAE6DE



DFE3EF

Complementary

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



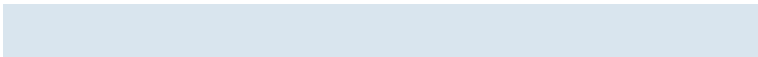
F0E0DD



DDEDFO

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.



D9E5EE



F0E0DD



D6E7E4

Square

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



F0E0DD



E1E5DA



D6E7EA



E6E2ED

Rectangle

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



F0E0DD



EAE3D8



D6E7EA



DDE4EF

Sweetspot

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



F0E0DD



FFFBFA



F0DDED



807D7D



000000



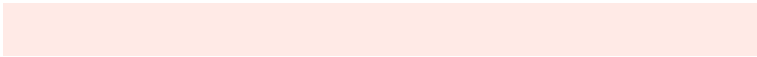
808080

Same Dimension

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



F0E0DD



FFEAE6



F0E9DD



786E6C



B81D00



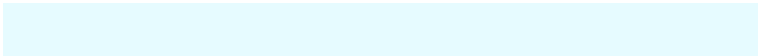
380900

Inverse Universe

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



DDEDFO



E6BFF



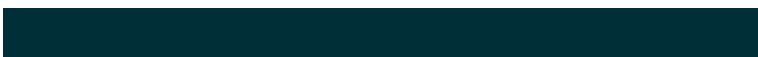
DDE4FO



6C7678



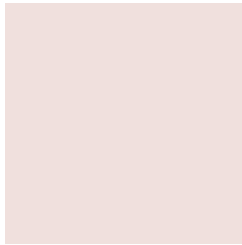
009BB8



002F38

Previews

White Background



This preview shows how the Hex color F0E0DD looks on a white background.

Color Contrast Check

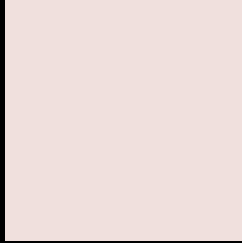
Large Text (above 18pt) WCAG AA × Fail

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 F0E0DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

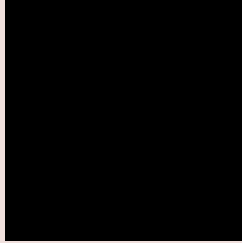
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

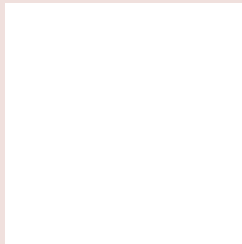
Any Text WCAG AAA ✓ Pass

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

Hex F0E0DD Background



This preview shows how black text looks on a background with the Hex color F0E0DD.

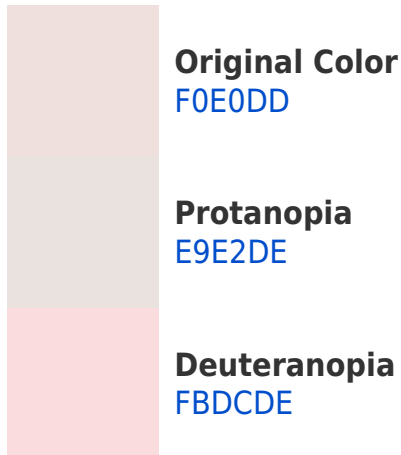


This preview shows how white text looks on a background with the Hex color F0E0DD.

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
F2DDEF

Trichromacy



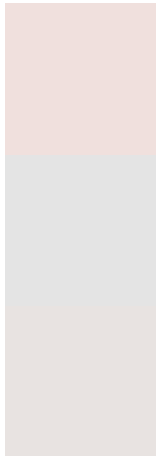
Original Color
F0E0DD

Protanomaly
ECE1DE

Deuteranomaly
F7DDDE

Tritanomaly
F1DEE8

Monochromacy



Original Color
F0E0DD

Achromatopsia
E4E4E4

Achromatomaly
E8E3E1

CSS Examples

Text

The CSS property to change the color of the text to Hex F0E0DD 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 #F0E0DD looks like.

```
.text, #text, p{  
    color:#F0E0DD  
}
```

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 #F0E0DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E0DD
}
```

Border

The CSS property to change the border of an element to Hex F0E0DD 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
#F0E0DD }
```

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

```
.border{ border-color:#F0E0DD }
```

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

Here you see how a box with a 4 pixel #F0E0DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E0DD; -webkit-box-shadow:4px 4px  
4px 4px #F0E0DD; box-shadow:4px 4px 4px  
4px #F0E0DD }
```

Background

The CSS property to change the background color of an element to Hex F0E0DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E0DD }
```

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

```
.background{ background-color:#F0E0DD }
```

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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