

Converting Colors

Hex(F0E1DD)

Have a look what the booklet for
Hex(F0E1DD) contains.

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Color

Hex(F0E1DD)

Conversions

Conversions Part 1

Format	Color
Hex	F0E1DD
RGB	240, 225, 221
RGB Percent	94%, 88%, 87%
CMY	0.0588, 0.1176, 0.1333
CMYK	0.00, 0.06, 0.08, 0.06
HSL	13°, 39%, 90%
HSV	13°, 8%, 94%
XYZ	75.9115, 77.5962, 79.3832
YIQ	229.0290, 10.2240, 1.9360

Conversions

Conversions Part 2

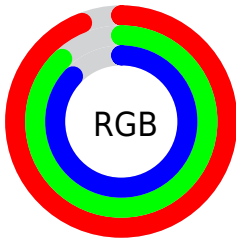
Format	Color
R _Y B	240, 226, 221
Decimal	15786461
CIE Lab	90.60, 4.44, 3.78
CIE LCh	91, 5.830, 40.406
Yxy	77.5962, 0.3260, 0.3332
Android (android.graphics.Color)	4293976541 (0xFFFF0E1DD)
YUV	229.0290, -3.9583, 9.6216
Hunter-Lab	88.0887, -0.3305, 8.2315

Details

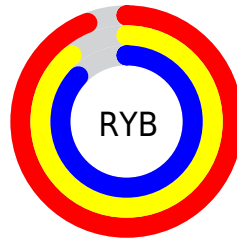
The Hex color **F0E1DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDECF0**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B8AAA6** is the 20% darker color. If you saturate the color by 10%, you get **F0CEC5**, and if you desaturate by 10%, it is **F0F4F5**.

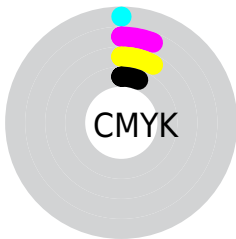
Distribution



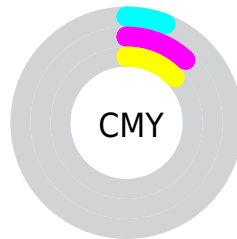
- Red (94%)
- Green (88%)
- Blue (87%)



- Red (94%)
- Yellow (89%)
- Blue (87%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F0E1DD 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 F0E1DD by changing the saturation by 10% instead.

 F0E1DD

FFFFFF

 F0E1DD

 D4C5C1

 B8AAA6

 9D8F8C

 837672

 6A5D5A

 514642

 3A2F2C

 241A18

 0E0000

 F0E1DD

 F0E1DD

 F0CEC5

 F0F4F5

 F0BBAD

 F0FFFF

 F0A895

 F0957D

 F08265

 F06F4D

 F05C35

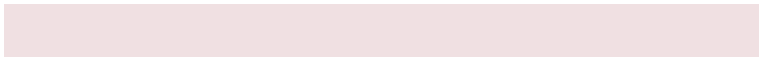
 F0491D

 F03605

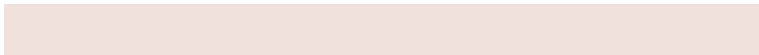
Harmonies

Analogous

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



F0E0E2



F0E1DD



EDE2DA

Triad

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



F0E1DD



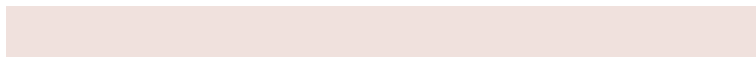
DAE7E0



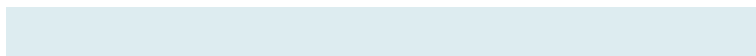
E1E4EF

Complementary

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



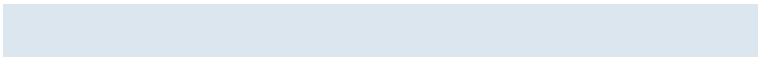
F0E1DD



DDECFO

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.



DBE6EE



F0E1DD



D7E8E6

Square

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



F0E1DD



E0E6DB



D7E7EB



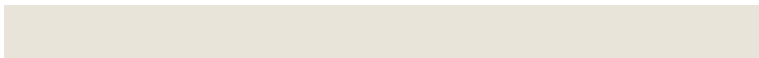
E8E2ED

Rectangle

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



F0E1DD



E9E4D9



D7E7EB



DFE4EF

Sweetspot

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



F0E1DD



FFBFBA



F0DDEC



807D7D



000000



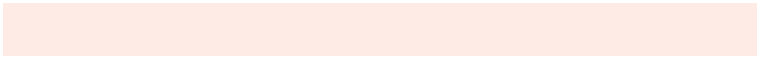
808080

Same Dimension

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



F0E1DD



FFEBE6



F0EADD



786E6C



B82700



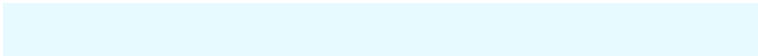
380C00

Inverse Universe

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



DDECFO



E6FAFF



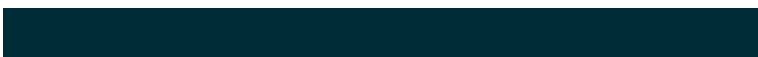
DDE3FO



6C7578



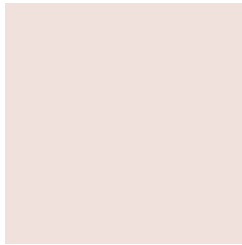
0091B8



002C38

Previews

White Background



This preview shows how the Hex color F0E1DD looks on a white background.

Color Contrast Check

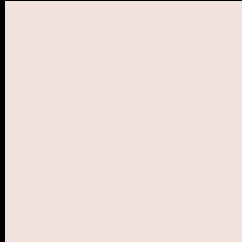
Large Text (above 18pt) WCAG AA × Fail

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 F0E1DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

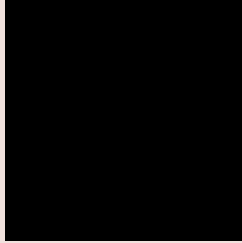
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

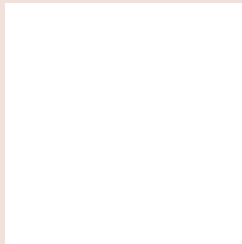
Any Text WCAG AAA ✓ Pass

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

Hex F0E1DD Background



This preview shows how black text looks on a background with the Hex color F0E1DD.

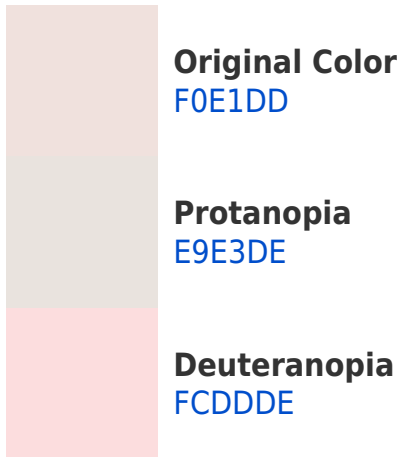


This preview shows how white text looks on a background with the Hex color F0E1DD.

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](#).

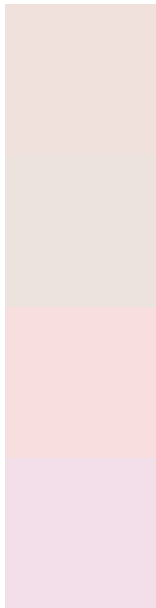
Dichromacy





Tritanopia
F3DEF0

Trichromacy



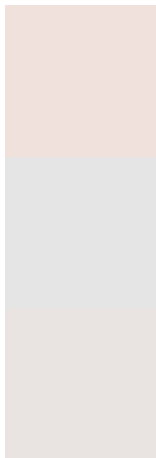
Original Color
F0E1DD

Protanomaly
ECE2DE

Deuteranomaly
F8DEDE

Tritanomaly
F2DFE9

Monochromacy



Original Color
F0E1DD

Achromatopsia
E5E5E5

Achromatomaly
E9E4E2

CSS Examples

Text

The CSS property to change the color of the text to Hex F0E1DD 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 #F0E1DD looks like.

```
.text, #text, p{  
    color:#F0E1DD  
}
```

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 #F0E1DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E1DD }  
}
```

Border

The CSS property to change the border of an element to Hex F0E1DD 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 #F0E1DD }  
}
```

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

```
.border{ border-color:#F0E1DD }
```

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

Here you see how a box with a 4 pixel #F0E1DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E1DD; -webkit-box-shadow:4px 4px  
4px 4px #F0E1DD; box-shadow:4px 4px 4px  
4px #F0E1DD }
```

Background

The CSS property to change the background color of an element to Hex F0E1DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E1DD }
```

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

```
.background{ background-color:#F0E1DD }
```

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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