

Converting Colors

Hex(F0E7DE)

Have a look what the booklet for
Hex(F0E7DE) contains.

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Color

Hex(F0E7DE)

Conversions

Conversions Part 1

Format	Color
Hex	F0E7DE
RGB	240, 231, 222
RGB Percent	94%, 91%, 87%
CMY	0.0588, 0.0941, 0.1294
CMYK	0.00, 0.04, 0.07, 0.06
HSL	30°, 37%, 91%
HSV	30°, 7%, 94%
XYZ	77.6959, 80.9510, 80.6373
YIQ	232.6650, 8.2530, -0.8910

Conversions

Conversions Part 2

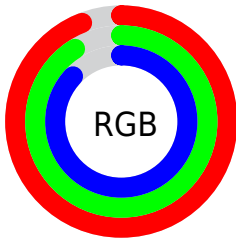
Format	Color
R _Y B	240, 240, 222
Decimal	15787998
CIE Lab	92.11, 1.52, 5.45
CIE LCh	92, 5.655, 74.429
Yxy	80.9510, 0.3247, 0.3383
Android (android.graphics.Color)	4293978078 (0xFFFF0E7DE)
YUV	232.6650, -5.2578, 6.4328
Hunter-Lab	89.9728, -3.3089, 9.8428

Details

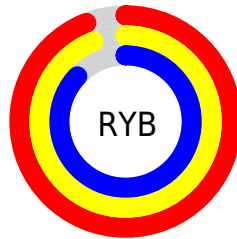
The Hex color **F0E7DE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DEE7F0**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B8AFA7** is the 20% darker color. If you saturate the color by 10%, you get **F0DBC6**, and if you desaturate by 10%, it is **F0F3F6**.

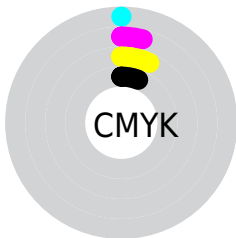
Distribution



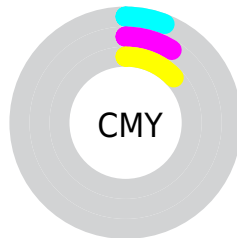
- Red (94%)
- Green (91%)
- Blue (87%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E7DE 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 F0E7DE by changing the saturation by 10% instead.

 F0E7DE

FFFFFF

 F0E7DE

 D4CBC2

 B8AFA7

 9D958D

 837B73

 6A625B

 524A43

 3A342D

 251F18

 0F0600

 F0E7DE

 F0E7DE

 F0DBC6

 F0F3F6

 F0CFAE

 F0FFFF

 F0C396

 F0B77E

 F0AB66

 F09F4E

 F09336

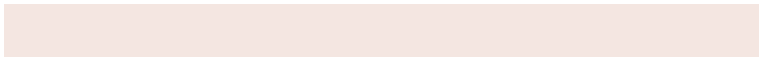
 F0871E

 F07B06

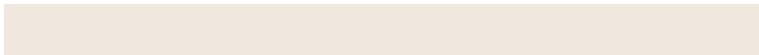
Harmonies

Analogous

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



F4E6E1



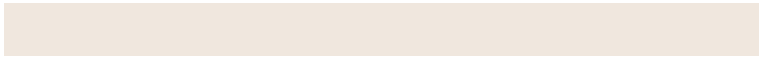
F0E7DE



EAE9DE

Triad

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



F0E7DE



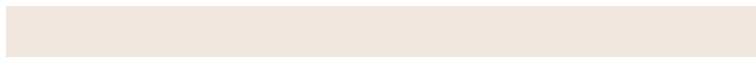
DCECEB



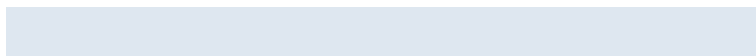
EDE6F0

Complementary

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



F0E7DE



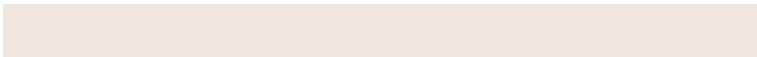
DEE7F0

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.



E6E8F3



F0E7DE



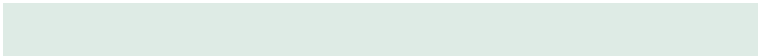
DCEBF0

Square

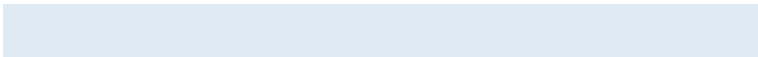
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0E7DE



DEEBE5



E0EAF3



F2E5EB

Rectangle

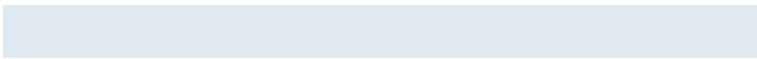
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0E7DE



E6EADF



E0EAF3



EBE7F1

Sweetspot

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



F0E7DE



FFFCFA



F0DEE7



807E7D



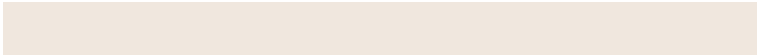
000000



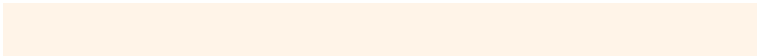
808080

Same Dimension

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



F0E7DE



FFF4E8



F0F0DE



78726C



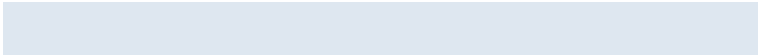
B85C00



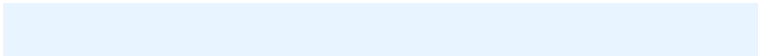
381C00

Inverse Universe

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



DEE7F0



E8F4FF



DEDEF0



6C7278



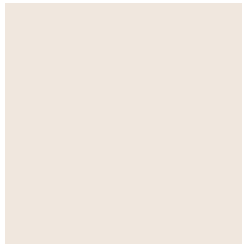
005CB8



001C38

Previews

White Background



This preview shows how the Hex color F0E7DE looks on a white background.

Color Contrast Check

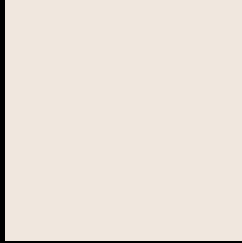
Large Text (above 18pt) WCAG AA × Fail

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 F0E7DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

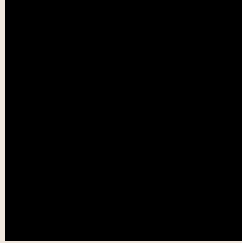
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

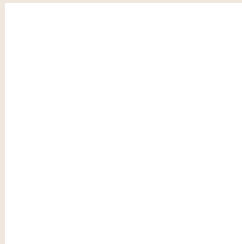
Any Text WCAG AAA ✓ Pass

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

Hex F0E7DE Background



This preview shows how black text looks on a background with the Hex color F0E7DE.



This preview shows how white text looks on a background with the Hex color F0E7DE.

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](#).

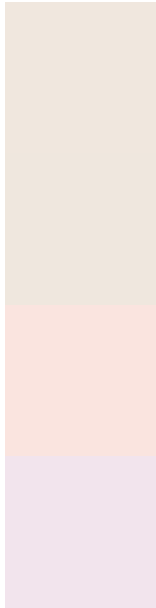
Dichromacy





Tritanopia
F3E3F5

Trichromacy



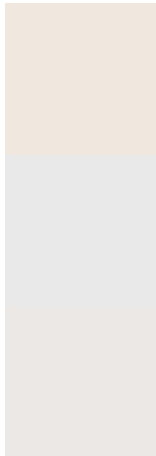
Original Color
F0E7DE

Protanomaly
EFE7DE

Deuteranomaly
FAE4DF

Tritanomaly
F2E4ED

Monochromacy



Original Color
F0E7DE

Achromatopsia
E9E9E9

Achromatomaly
ECE8E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F0E7DE 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 #F0E7DE looks like.

```
.text, #text, p{  
    color:#F0E7DE  
}
```

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 #F0E7DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E7DE
}
```

Border

The CSS property to change the border of an element to Hex F0E7DE 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
#F0E7DE }
```

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

```
.border{ border-color:#F0E7DE }
```

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

Here you see how a box with a 4 pixel #F0E7DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E7DE; -webkit-box-shadow:4px 4px  
4px 4px #F0E7DE; box-shadow:4px 4px 4px  
4px #F0E7DE }
```

Background

The CSS property to change the background color of an element to Hex F0E7DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E7DE }
```

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

```
.background{ background-color:#F0E7DE }
```

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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