

Converting Colors

Hex(F4E0DB)

Have a look what the booklet for
Hex(F4E0DB) contains.

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Color

Hex(F4E0DB)

Conversions

Conversions Part 1

Format	Color
Hex	F4E0DB
RGB	244, 224, 219
RGB Percent	96%, 88%, 86%
CMY	0.0431, 0.1216, 0.1412
CMYK	0.00, 0.08, 0.10, 0.04
HSL	12°, 53%, 91%
HSV	12°, 10%, 96%
XYZ	76.7501, 77.6589, 77.9623
YIQ	229.4100, 13.5250, 2.6850

Conversions

Conversions Part 2

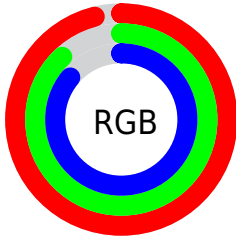
Format	Color
R _Y B	244, 225, 219
Decimal	16048347
CIE Lab	90.62, 6.02, 4.91
CIE LCh	91, 7.766, 39.207
Yxy	77.6589, 0.3303, 0.3342
Android (android.graphics.Color)	4294238427 (0xFFF4E0DB)
YUV	229.4100, -5.1321, 12.7954
Hunter-Lab	88.1243, 1.2435, 9.2339

Details

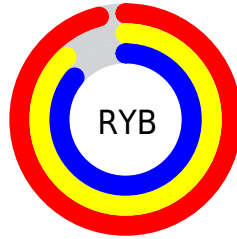
The Hex color **F4E0DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBEFF4**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA9A4** is the 20% darker color. If you saturate the color by 10%, you get **F4CCC3**, and if you desaturate by 10%, it is **F4F4F3**.

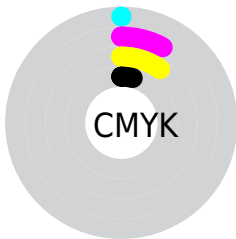
Distribution



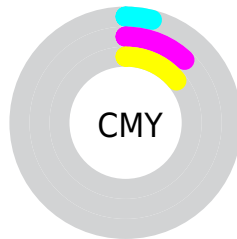
- Red (96%)
- Green (88%)
- Blue (86%)



- Red (96%)
- Yellow (88%)
- Blue (86%)



- Cyan (0%)
- Magenta (8%)
- Yellow (10%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4E0DB 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 F4E0DB by changing the saturation by 10% instead.

 F4E0DB

FFFFFF

 F4E0DB

 D8C4BF

 BCA9A4

 A18E8A

 867570

 6D5C58

 544541

 3D2E2B

 271A16

 120000

 F4E0DB

 F4E0DB

 F4CCC3

 F4F4F3

 F4B9AA

 F4FFFF

 F4A592

 F49279

 F47E61

 F46B49

 F45730

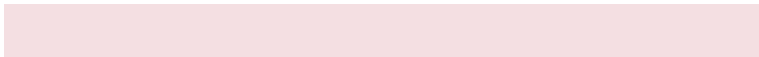
 F44418

 F43100

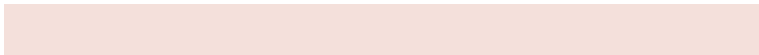
Harmonies

Analogous

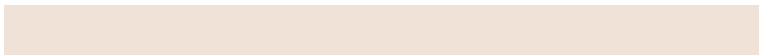
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4DFE2



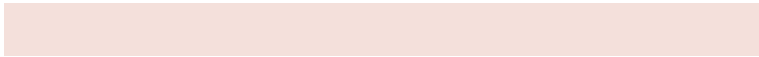
F4E0DB



F0E2D6

Triad

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



F4E0DB



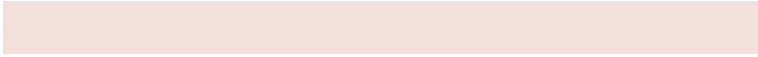
D8E8DF



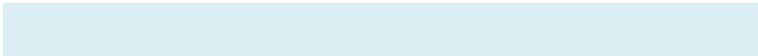
DFE4F3

Complementary

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



F4E0DB



DBEFF4

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.



D7E6F2



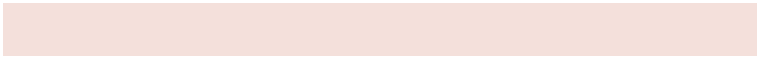
F4E0DB



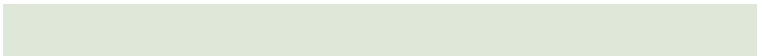
D3E9E6

Square

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



F4E0DB



DFE7D8



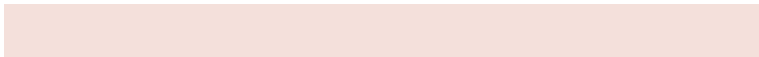
D3E8ED



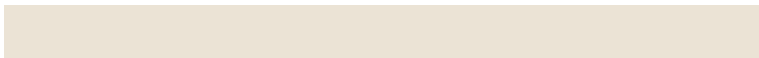
E9E2F0

Rectangle

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



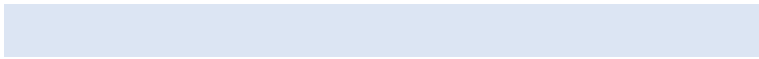
F4E0DB



EBE3D5



D3E8ED



DCE5F3

Sweetspot

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



F4E0DB



FFF9F7



F4DBEF



807B7A



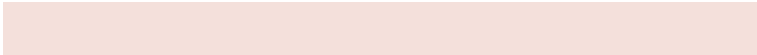
000000



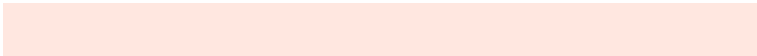
808080

Same Dimension

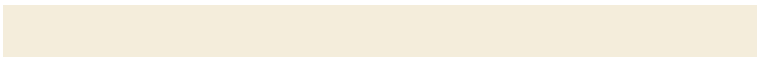
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4E0DB



FFE7E0



F4EDDB



7A716E



BA2500



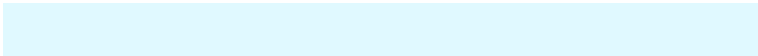
3B0C00

Inverse Universe

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



DBEFF4



E0F9FF



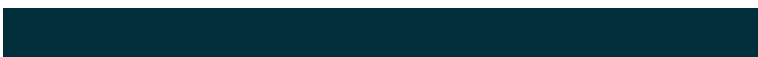
DBE3F4



6E787A



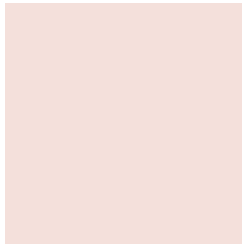
0095BA



002F3B

Previews

White Background



This preview shows how the Hex color F4E0DB looks on a white background.

Color Contrast Check

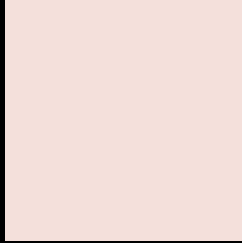
Large Text (above 18pt) WCAG AA × Fail

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 F4E0DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

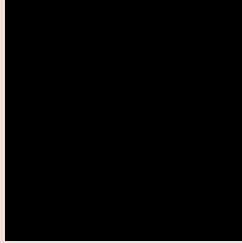
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

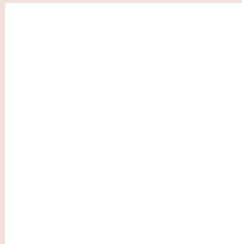
Any Text WCAG AAA ✓ Pass

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

Hex F4E0DB Background



This preview shows how black text looks on a background with the Hex color F4E0DB.

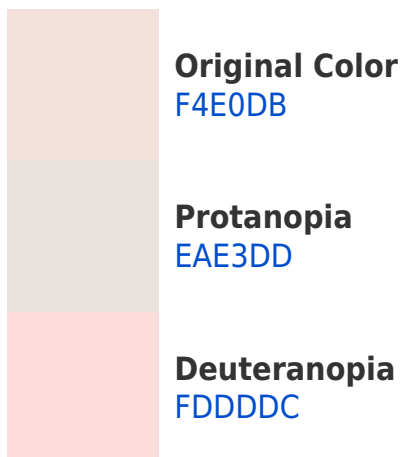


This preview shows how white text looks on a background with the Hex color F4E0DB.

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](#).

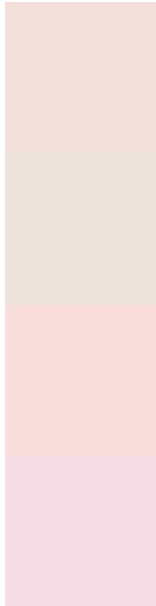
Dichromacy





Tritanopia
F7DDEE

Trichromacy



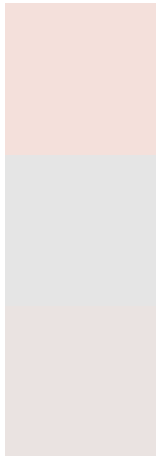
Original Color
F4E0DB

Protanomaly
EEE2DC

Deuteranomaly
FADEDC

Tritanomaly
F6DEE7

Monochromacy



Original Color
F4E0DB

Achromatopsia
E5E5E5

Achromatomaly
EAE3E1

CSS Examples

Text

The CSS property to change the color of the text to Hex F4E0DB 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 #F4E0DB looks like.

```
.text, #text, p{  
    color:#F4E0DB  
}
```

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 #F4E0DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E0DB  
}
```

Border

The CSS property to change the border of an element to Hex F4E0DB 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  
#F4E0DB }
```

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

```
.border{ border-color:#F4E0DB }
```

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

Here you see how a box with a 4 pixel #F4E0DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E0DB; -webkit-box-shadow:4px 4px  
4px 4px #F4E0DB; box-shadow:4px 4px 4px  
4px #F4E0DB }
```

Background

The CSS property to change the background color of an element to Hex F4E0DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E0DB }
```

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

```
.background{ background-color:#F4E0DB }
```

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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