

Converting Colors

Hex(F4E4DF)

Have a look what the booklet for
Hex(F4E4DF) contains.

Hex(F4E4DF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F4E4DF)

Conversions

Conversions Part 1

Format	Color
Hex	F4E4DF
RGB	244, 228, 223
RGB Percent	96%, 89%, 87%
CMY	0.0431, 0.1059, 0.1255
CMYK	0.00, 0.07, 0.09, 0.04
HSL	14°, 49%, 92%
HSV	14°, 9%, 96%
XYZ	78.3709, 80.0476, 81.1322
YIQ	232.2140, 11.1410, 1.8370

Conversions

Conversions Part 2

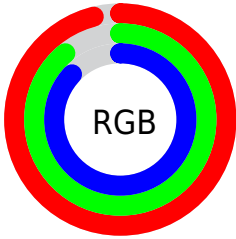
Format	Color
R _Y B	244, 230, 223
Decimal	16049375
CIE Lab	91.71, 4.61, 4.38
CIE LCh	92, 6.359, 43.562
Yxy	80.0476, 0.3272, 0.3342
Android (android.graphics.Color)	4294239455 (0xFF4E4DF)
YUV	232.2140, -4.5425, 10.3363
Hunter-Lab	89.4693, -0.2138, 8.8634

Details

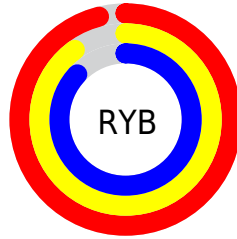
The Hex color **F4E4DF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DFEFF4**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **BCADA8** is the 20% darker color. If you saturate the color by 10%, you get **F4D1C7**, and if you desaturate by 10%, it is **F4F7F7**.

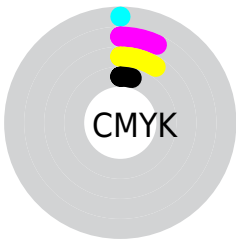
Distribution



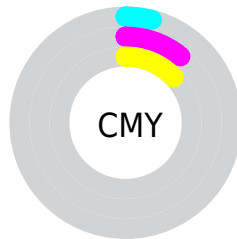
- Red (96%)
- Green (89%)
- Blue (87%)



- Red (96%)
- Yellow (90%)
- Blue (87%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4E4DF 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 F4E4DF by changing the saturation by 10% instead.

 F4E4DF

FFFFFF

 F4E4DF

 D8C8C3

 BCADA8

 A1928D

 867874

 6D605B

 554844

 3D312E

 271D19

 130200

 F4E4DF

 F4E4DF

 F4D1C7

 F4F7F7

 F4BFAE

 F4FFFF

 F4AC96

 F49A7D

 F48765

 F4744D

 F46234

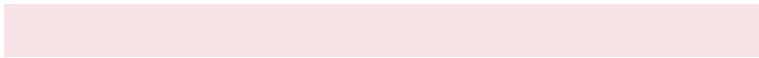
 F44F1C

 F43D03

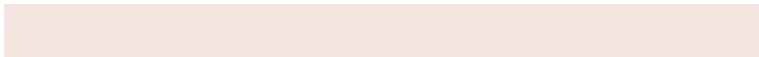
Harmonies

Analogous

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



F5E3E5



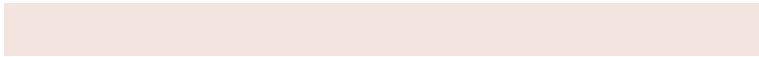
F4E4DF



F0E6DC

Triad

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



F4E4DF



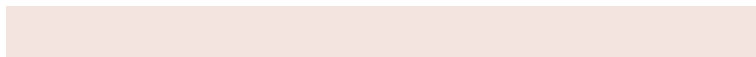
DCEBE4



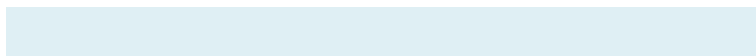
E4E7F3

Complementary

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



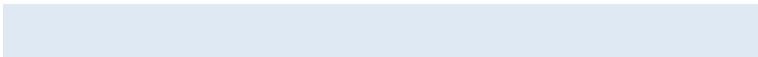
F4E4DF



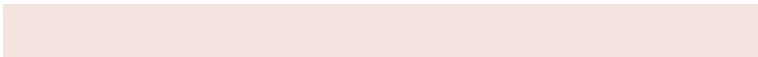
DFF4E4

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.



DDE9F3



F4E4DF



D9EBEA

Square

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



F4E4DF



E2E9DE



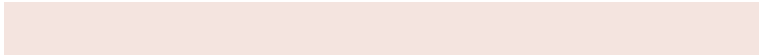
D9EAEF



ECE5F0

Rectangle

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



F4E4DF



ECE7DB



D9EAEF



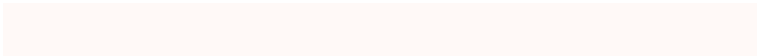
E2E7F3

Sweetspot

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



F4E4DF



FFF9F7



F4DFEF



807C7A



000000



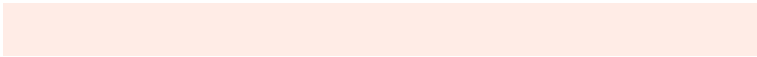
808080

Same Dimension

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



F4E4DF



FFECE6



F4EEDF



7A716E



BA2C00



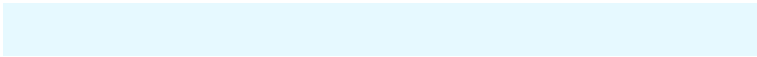
3B0E00

Inverse Universe

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



DFEFF4



E6F9FF



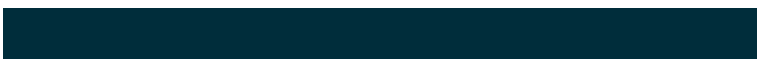
DFE5F4



6E777A



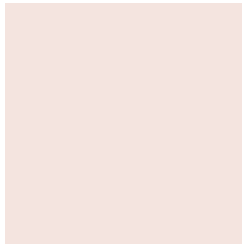
008EBA



002D3B

Previews

White Background



This preview shows how the Hex color F4E4DF looks on a white background.

Color Contrast Check

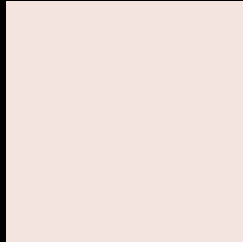
Large Text (above 18pt) WCAG AA × Fail

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 F4E4DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

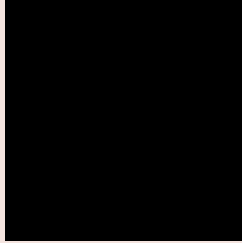
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

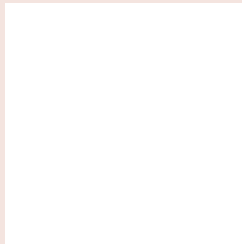
Any Text WCAG AAA ✓ Pass

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

Hex F4E4DF Background



This preview shows how black text looks on a background with the Hex color F4E4DF.

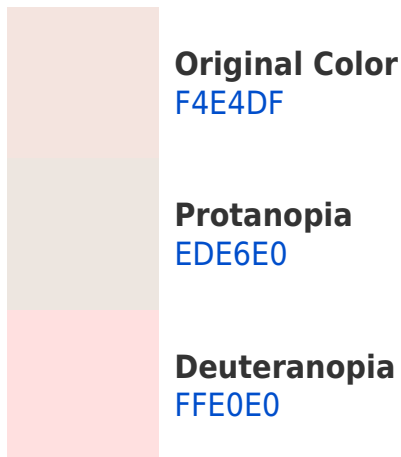


This preview shows how white text looks on a background with the Hex color F4E4DF.

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](#).

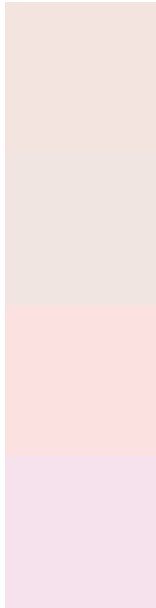
Dichromacy





Tritanopia
F7E1F3

Trichromacy



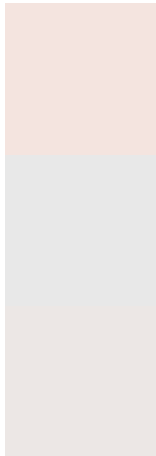
Original Color
F4E4DF

Protanomaly
F0E5E0

Deuteranomaly
FBE1E0

Tritanomaly
F6E2EC

Monochromacy



Original Color
F4E4DF

Achromatopsia
E8E8E8

Achromatomaly
ECE7E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F4E4DF 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 #F4E4DF looks like.

```
.text, #text, p{  
    color:#F4E4DF  
}
```

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 #F4E4DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E4DF
}
```

Border

The CSS property to change the border of an element to Hex F4E4DF 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
#F4E4DF }
```

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

```
.border{ border-color:#F4E4DF }
```

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

Here you see how a box with a 4 pixel #F4E4DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E4DF; -webkit-box-shadow:4px 4px  
4px 4px #F4E4DF; box-shadow:4px 4px 4px  
4px #F4E4DF }
```

Background

The CSS property to change the background color of an element to Hex F4E4DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E4DF }
```

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

```
.background{ background-color:#F4E4DF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor