

Converting Colors

Hex(F4E4DC)

Have a look what the booklet for
Hex(F4E4DC) contains.

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Color

Hex(F4E4DC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F4E4DC |
| RGB | 244, 228, 220 |
| RGB Percent | 96%, 89%, 86% |
| CMY | 0.0431, 0.1059, 0.1373 |
| CMYK | 0.00, 0.07, 0.10, 0.04 |
| HSL | 20°, 52%, 91% |
| HSV | 20°, 10%, 96% |
| XYZ | 77.9699, 79.8872, 79.0205 |
| YIQ | 231.8720, 12.1040, 0.9040 |

Conversions

Conversions Part 2

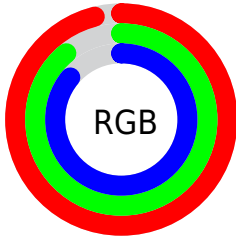
| Format | Color |
|-------------------------------------|---|
| RYB | 244, 232, 220 |
| Decimal | 16049372 |
| CIELab | 91.63, 4.12, 5.85 |
| CIELCh | 92, 7.150, 54.840 |
| Yxy | 79.8872, 0.3292, 0.3373 |
| Android (android.graphics.Color) | 4294239452 (0xFFFF4E4DC) |
| YUV | 231.8720, -5.8529, 10.6363 |
| Hunter-Lab | 89.3796, -0.7008, 10.1475 |

Details

The Hex color **F4E4DC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DCECF4**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **BCADA5** is the 20% darker color. If you saturate the color by 10%, you get **F4D4C4**, and if you desaturate by 10%, it is **F4F4F4**.

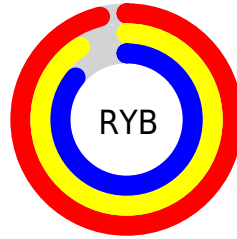
Distribution



Red (96%)

Green (89%)

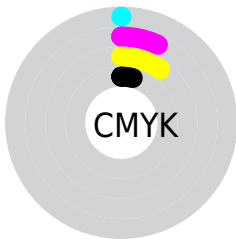
Blue (86%)



Red (96%)

Yellow (91%)

Blue (86%)

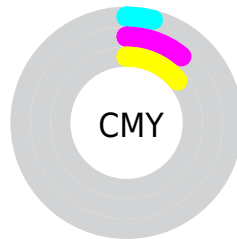


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (4%)



Cyan (4%)

Magenta (11%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4E4DC 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 F4E4DC by changing the saturation by 10% instead.

 F4E4DC

FFFFFF

 F4E4DC

 D8C8C0

 BCADA5

 A1928B

 867871

 6D6059

 554841

 3D322B

 271D17

 120200

 F4E4DC

 F4E4DC

 F4D4C4

 F4F4F4

 F4C3AB

 F4FFFF

 F4B393

 F4A37A

 F49362

 F4824A

 F47231

 F46219

 F45200

Harmonies

Analogous

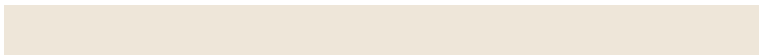
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E3E1



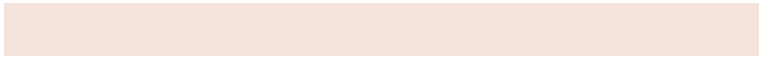
F4E4DC



EEE6D9

Triad

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



F4E4DC



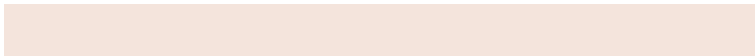
D9EBE5



E7E6F3

Complementary

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



F4E4DC



DCECF4

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.



DFE8F4



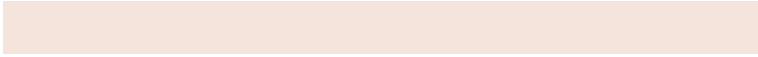
F4E4DC



D6EBEC

Square

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



F4E4DC



DFEADF



D9EAF2



EFE4EF

Rectangle

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



F4E4DC



E9E8DA



D9EAF2



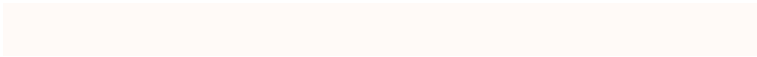
E4E6F4

Sweetspot

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



F4E4DC



FFFAF7



F4DCEC



807C7A



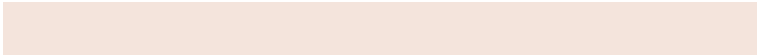
000000



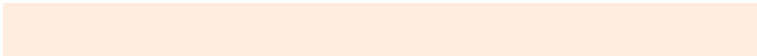
808080

Same Dimension

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



F4E4DC



FFEBE0



F4F0DC



7A726E



BA3E00



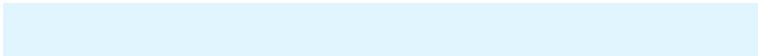
3B1400

Inverse Universe

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



DCECF4



E0F5FF



DCE0F4



6E767A



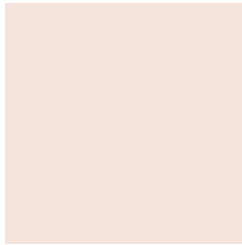
007CBA



00273B

Previews

White Background



This preview shows how the Hex color F4E4DC looks on a white background.

Color Contrast Check

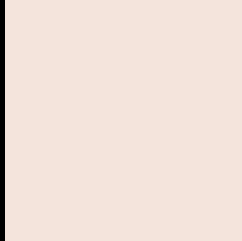
Large Text (above 18pt) WCAG AA × Fail

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 F4E4DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

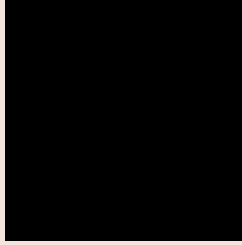
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

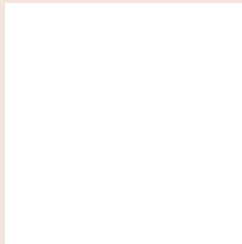
Any Text WCAG AAA ✓ Pass

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

Hex F4E4DC Background



This preview shows how black text looks on a background with the Hex color F4E4DC.

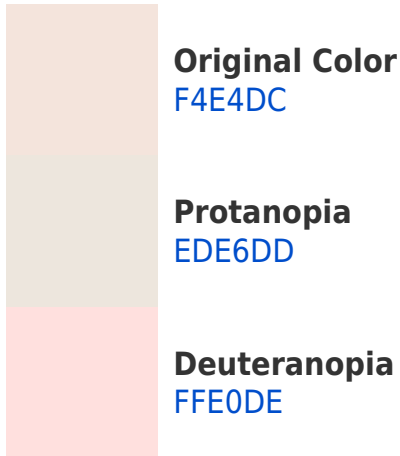


This preview shows how white text looks on a background with the Hex color F4E4DC.

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](#).

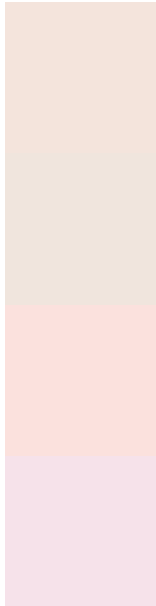
Dichromacy





Tritanopia
F7E1F2

Trichromacy



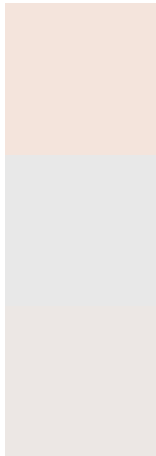
Original Color
F4E4DC

Protanomaly
F0E5DD

Deuteranomaly
FBE1DD

Tritanomaly
F6E2EA

Monochromacy



Original Color
F4E4DC

Achromatopsia
E8E8E8

Achromatomaly
ECE7E4

CSS Examples

Text

The CSS property to change the color of the text to Hex F4E4DC 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 #F4E4DC looks like.

```
.text, #text, p{  
    color:#F4E4DC  
}
```

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 #F4E4DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E4DC  
}
```

Border

The CSS property to change the border of an element to Hex F4E4DC 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  
#F4E4DC }
```

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

```
.border{ border-color:#F4E4DC }
```

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

Here you see how a box with a 4 pixel #F4E4DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E4DC; -webkit-box-shadow:4px 4px  
4px 4px #F4E4DC; box-shadow:4px 4px 4px  
4px #F4E4DC }
```

Background

The CSS property to change the background color of an element to Hex F4E4DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E4DC }
```

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

```
.background{ background-color:#F4E4DC }
```

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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