

Converting Colors

Hex(F4E6E0)

Have a look what the booklet for
Hex(F4E6E0) contains.

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Color

Hex(F4E6E0)

Conversions

Conversions Part 1

Format	Color
Hex	F4E6E0
RGB	244, 230, 224
RGB Percent	96%, 90%, 88%
CMY	0.0431, 0.0980, 0.1216
CMYK	0.00, 0.06, 0.08, 0.04
HSL	18°, 48%, 92%
HSV	18°, 8%, 96%
XYZ	79.0596, 81.2085, 82.0289
YIQ	233.5020, 10.2700, 1.1020

Conversions

Conversions Part 2

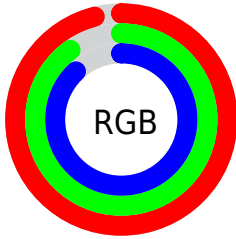
Format	Color
R _Y B	244, 233, 224
Decimal	16049888
CIE Lab	92.22, 3.74, 4.61
CIE LCh	92, 5.939, 50.922
Yxy	81.2085, 0.3263, 0.3352
Android (android.graphics.Color)	4294239968 (0xFF4E6E0)
YUV	233.5020, -4.6845, 9.2067
Hunter-Lab	90.1158, -1.1026, 9.1116

Details

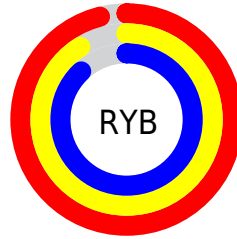
The Hex color **F4E6E0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E0EEF4**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BCAFA9** is the 20% darker color. If you saturate the color by 10%, you get **F4D5C8**, and if you desaturate by 10%, it is **F4F7F8**.

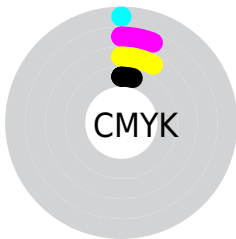
Distribution



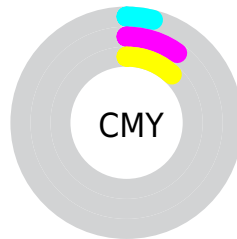
- Red (96%)
- Green (90%)
- Blue (88%)



- Red (96%)
- Yellow (91%)
- Blue (88%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4E6E0 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 F4E6E0 by changing the saturation by 10% instead.

 F4E6E0

FFFFFF

 F4E6E0

 D8CAC4

 BCAFA9

 A1948E

 867A75

 6D615C

 554A45

 3D332E

 271E1A

 140500

 F4E6E0

 F4E6E0

 F4D5C8

 F4F7F8

 F4C4AF

 F4FFFF

 F4B397

 F4A27E

 F49166

 F4804E

 F46E35

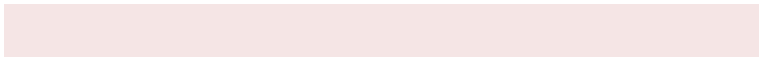
 F45D1D

 F44C04

Harmonies

Analogous

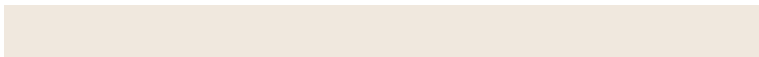
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5E5E5



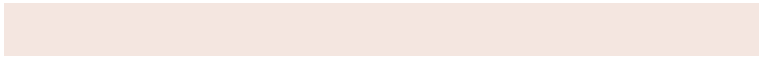
F4E6E0



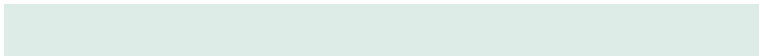
F0E8DE

Triad

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



F4E6E0



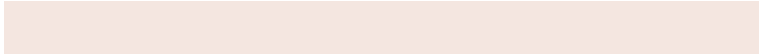
DDECE7



E8E8F3

Complementary

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



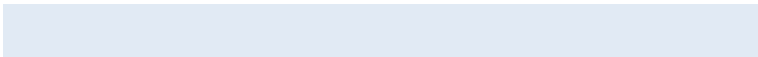
F4E6E0



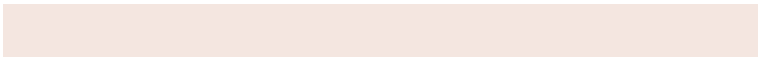
E0EEF4

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.



E1EAF4



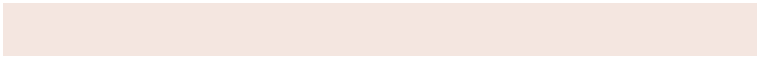
F4E6E0



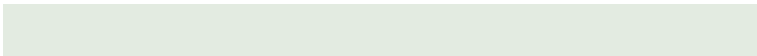
DBECEC

Square

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



F4E6E0



E3EBE1



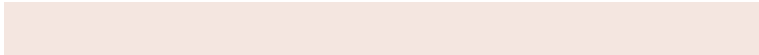
DCEBF1



EFE6F0

Rectangle

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



F4E6E0



EBE9DD



DCEBF1



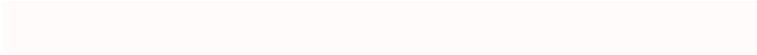
E6E8F4

Sweetspot

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



F4E6E0



FFFBFA



F4E0EE



807E7D



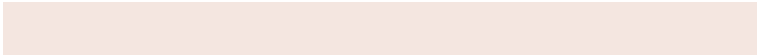
000000



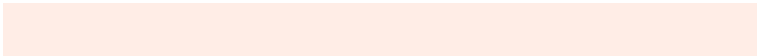
808080

Same Dimension

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



F4E6E0



FFEDE6



F4F0E0



7A726E



BA3800



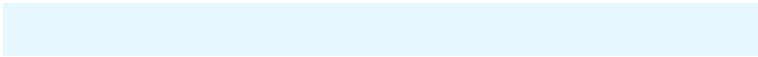
3B1200

Inverse Universe

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



E0EEF4



E6F7FF



E0E4F4



6E777A



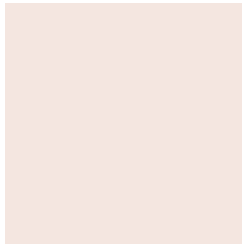
0082BA



00293B

Previews

White Background



This preview shows how the Hex color F4E6E0 looks on a white background.

Color Contrast Check

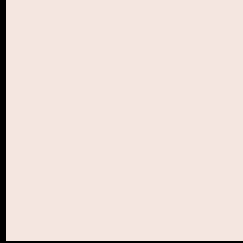
Large Text (above 18pt) WCAG AA × Fail

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 F4E6E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

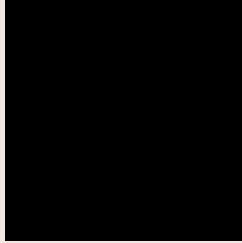
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

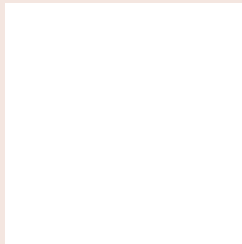
Any Text WCAG AAA ✓ Pass

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

Hex F4E6E0 Background



This preview shows how black text looks on a background with the Hex color F4E6E0.



This preview shows how white text looks on a background with the Hex color F4E6E0.

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](#).

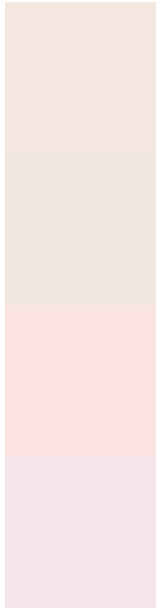
Dichromacy





Tritanopia
F7E3F5

Trichromacy



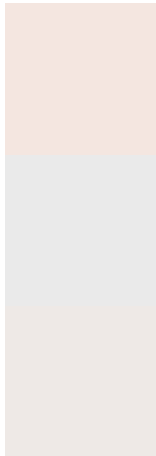
Original Color
F4E6E0

Protanomaly
F1E7E1

Deuteranomaly
FBE3E1

Tritanomaly
F6E4ED

Monochromacy



Original Color
F4E6E0

Achromatopsia
EAEAEA

Achromatomaly
EEE9E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F4E6E0 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 #F4E6E0 looks like.

```
.text, #text, p{  
    color:#F4E6E0  
}
```

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 #F4E6E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E6E0
}
```

Border

The CSS property to change the border of an element to Hex F4E6E0 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
#F4E6E0 }
```

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

```
.border{ border-color:#F4E6E0 }
```

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

Here you see how a box with a 4 pixel #F4E6E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E6E0; -webkit-box-shadow:4px 4px  
4px 4px #F4E6E0; box-shadow:4px 4px 4px  
4px #F4E6E0 }
```

Background

The CSS property to change the background color of an element to Hex F4E6E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E6E0 }
```

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

```
.background{ background-color:#F4E6E0 }
```

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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