

# Converting Colors

Hex(F4E8E6)

Have a look what the booklet for  
Hex(F4E8E6) contains.

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# **Color**

**Hex(F4E8E6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4E8E6
RGB	244, 232, 230
RGB Percent	96%, 91%, 90%
CMY	0.0431, 0.0902, 0.0980
CMYK	0.00, 0.05, 0.06, 0.04
HSL	9°, 39%, 93%
HSV	9°, 6%, 96%
XYZ	80.4478, 82.6595, 86.5777
YIQ	235.3600, 7.7940, 1.9220

# Conversions

## Conversions Part 2

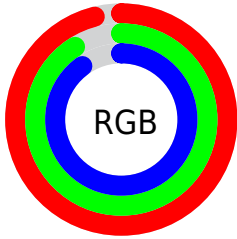
Format	Color
R <sub>Y</sub> B	244, 232, 230
Decimal	16050406
CIE Lab	92.87, 3.72, 2.41
CIE LCh	93, 4.432, 32.965
Yxy	82.6595, 0.3222, 0.3311
Android (android.graphics.Color)	4294240486 (0xFF4E8E6)
YUV	235.3600, -2.6425, 7.5773
Hunter-Lab	90.9173, -1.1602, 7.1820

# Details

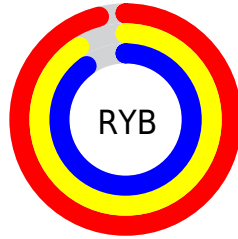
The Hex color **F4E8E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6F2F4**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **BCB0AF** is the 20% darker color. If you saturate the color by 10%, you get **F4D3CE**, and if you desaturate by 10%, it is **F4FDFF**.

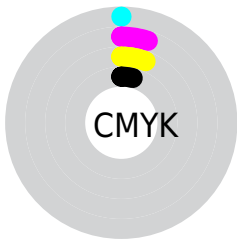
# Distribution



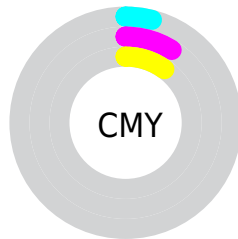
- Red (96%)
- Green (91%)
- Blue (90%)



- Red (96%)
- Yellow (91%)
- Blue (90%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (9%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4E8E6 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 F4E8E6 by changing the saturation by 10% instead.



 F4E8E6

FFFFFF

 F4E8E6

 D8CCCA

 BCB0AF

 A19694

 877C7A

 6D6361

 554B4A

 3E3533

 281F1E

 140705

 F4E8E6

 F4E8E6

 F4D3CE

 F4FDFF

 F4BEB5

 F4FFFF

 F4A99D

 F49484

 F47F6C

 F46B54

 F4563B

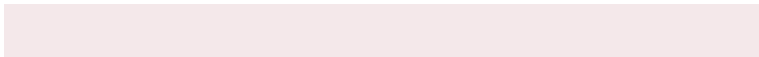
 F44123

 F42C0A

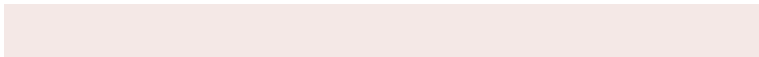
# Harmonies

## Analogous

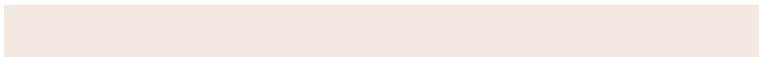
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4E8EA



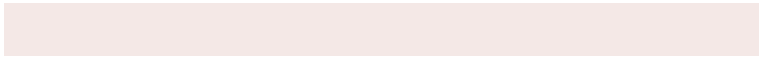
F4E8E6



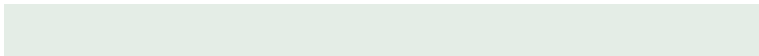
F2E9E3

# Triad

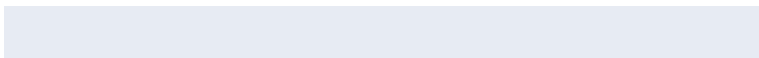
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4E8E6



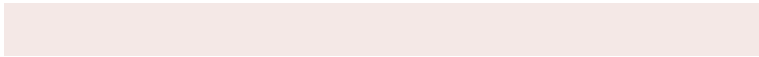
E4EDE6



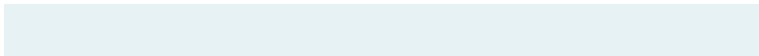
E7EBF3

# Complementary

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



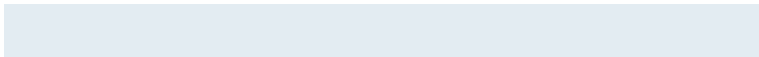
F4E8E6



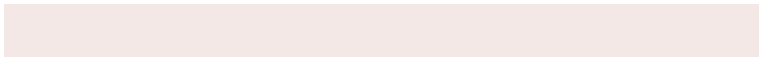
E6F2F4

# 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.



E3ECF2



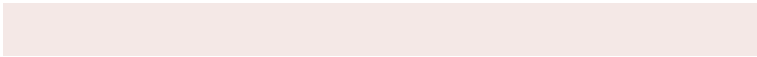
F4E8E6



E1EDEB

# Square

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



F4E8E6



E9ECE3



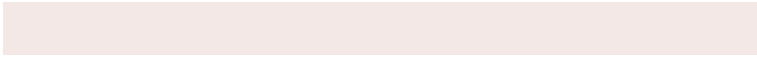
E0EDEF



ECE9F2

# Rectangle

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



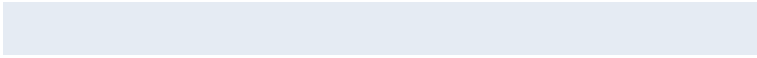
F4E8E6



EFEAE2



E0EDEF

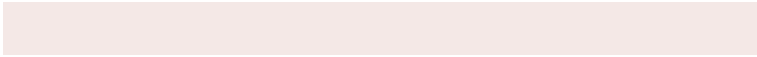


E5EBF3

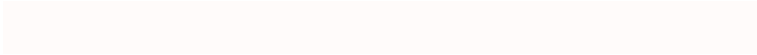


# Sweetspot

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



F4E8E6



FFBFBA



F4E6F2



807D7D



000000

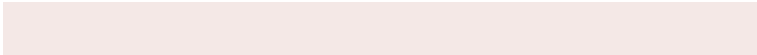


808080

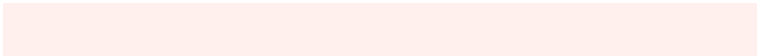


# Same Dimension

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



F4E8E6



FFF0ED



F4EFE6



7A7271



BA1B00

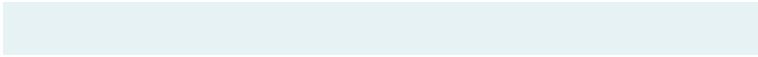


3B0800

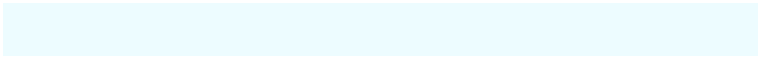


# Inverse Universe

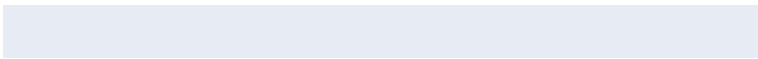
The Inverse Universe completely reimagines the original color for something new.



E6F2F4



EDFCFF



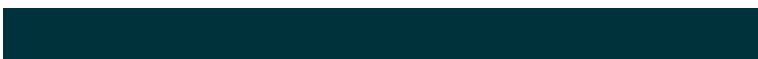
E6EBF4



71797A



00A0BA

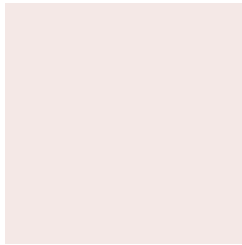


00323B



# Previews

## White Background



This preview shows how the Hex color F4E8E6 looks on a white background.

## Color Contrast Check

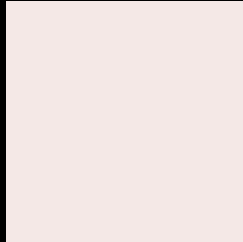
Large Text (above 18pt) WCAG AA × Fail

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 F4E8E6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

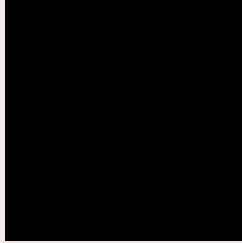
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

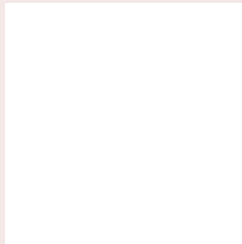
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F4E8E6 Background



This preview shows how black text looks on a background with the Hex color F4E8E6.



This preview shows how white text looks on a background with the Hex color F4E8E6.

# 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](#).

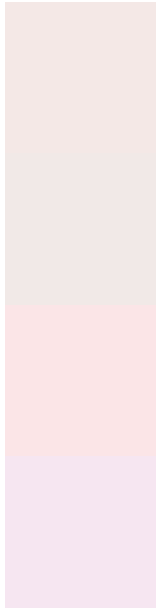
## Dichromacy





**Tritanopia**  
F7E5F7

# Trichromacy



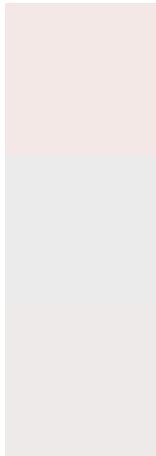
**Original Color**  
F4E8E6

**Protanomaly**  
F1E9E7

**Deuteranomaly**  
FBE5E7

**Tritanomaly**  
F6E6F1

# Monochromacy



**Original Color**  
F4E8E6

**Achromatopsia**  
EBEBEB

**Achromatomaly**  
EEEEAE9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4E8E6 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 #F4E8E6 looks like.

```
.text, #text, p{  
    color:#F4E8E6  
}
```

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 #F4E8E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E8E6
}
```

## Border

The CSS property to change the border of an element to Hex F4E8E6 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
#F4E8E6 }
```

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

```
.border{ border-color:#F4E8E6 }
```

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

Here you see how a box with a 4 pixel #F4E8E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E8E6; -webkit-box-shadow:4px 4px  
4px 4px #F4E8E6; box-shadow:4px 4px 4px  
4px #F4E8E6 }
```

# Background

The CSS property to change the background color of an element to Hex F4E8E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E8E6 }
```

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

```
.background{ background-color:#F4E8E6 }
```

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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