

# Converting Colors

Hex(F4E0EC)

Have a look what the booklet for  
Hex(F4E0EC) contains.

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# **Color**

**Hex(F4E0EC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4E0EC
RGB	244, 224, 236
RGB Percent	96%, 88%, 93%
CMY	0.0431, 0.1216, 0.0745
CMYK	0.00, 0.08, 0.03, 0.04
HSL	324°, 48%, 92%
HSV	324°, 8%, 96%
XYZ	79.1042, 78.6005, 90.3591
YIQ	231.3480, 8.0680, 7.9720

# Conversions

## Conversions Part 2

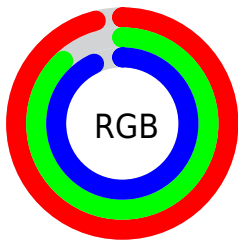
Format	Color
R <sub>Y</sub> B	244, 224, 236
Decimal	16048364
CIE Lab	91.05, 8.88, -3.37
CIE LCh	91, 9.499, 339.209
Yxy	78.6005, 0.3189, 0.3169
Android (android.graphics.Color)	4294238444 (0xFF4E0EC)
YUV	231.3480, 2.2934, 11.0958
Hunter-Lab	88.6569, 4.1171, 1.6316

# Details

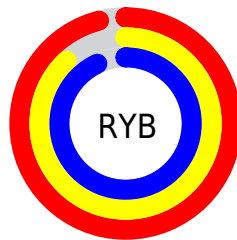
The Hex color **F4E0EC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E0F4E8**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA9B4** is the 20% darker color. If you saturate the color by 10%, you get **F4C8E2**, and if you desaturate by 10%, it is **F4F8F6**.

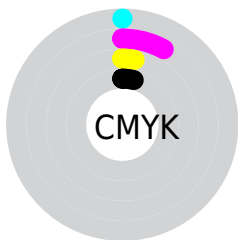
# Distribution



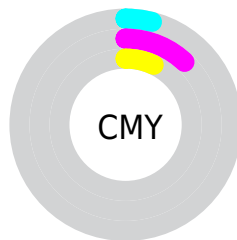
- Red (96%)
- Green (88%)
- Blue (93%)



- Red (96%)
- Yellow (88%)
- Blue (93%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4E0EC 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 F4E0EC by changing the saturation by 10% instead.



 F4E0EC

FFFFFF

 F4E0EC

 D8C4D0

 BCA9B4

 A18E99

 867580

 6D5C66

 55454F

 3D2E38

 271922

 14000C

 F4E0EC

 F4E0EC

 F4C8E2

 F4F8F6

 F4AFD8

 F4FFFF

 F497CF

 F47EC5

 F466BB

 F44EB1

 F435A8

 F41D9E

 F40494

# Harmonies

## Analogous

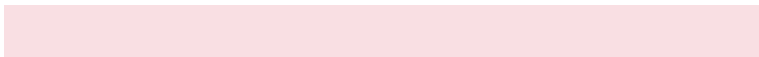
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBE2F3



F4E0EC



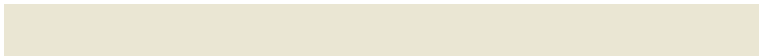
F9DFE3

# Triad

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



F4E0EC



EAE6D3



D0EAF0

# Complementary

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



F4E0EC



E0F4E8

# Split Complementary

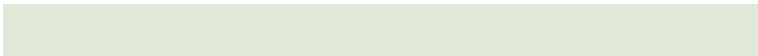
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D0EBE8



F4E0EC



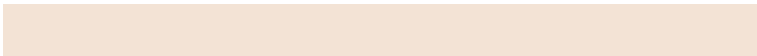
E0E8D7

# Square

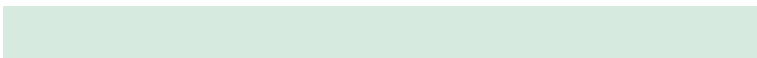
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4E0EC



F3E3D5



D6EADF



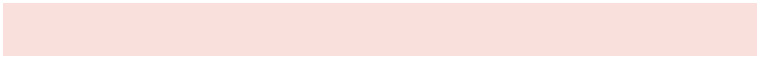
D5E8F6

# Rectangle

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



F4E0EC



F9E0DD



D6EADF



CFEBEE



# Sweetspot

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



F4E0EC



FFFAFD



E8E0F4



807D7E



000000



808080



# Same Dimension

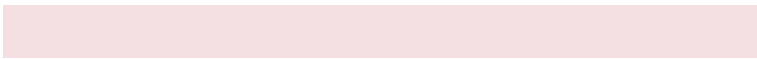
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4E0EC



FFE6F5



F4E0E2



7A6E76



BA0070



3B0023



# Inverse Universe

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



F4E0EC



FFE6F5



E0F4F2



7A6E76



BA0070

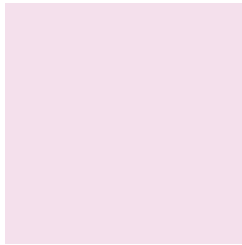


3B0023



# Previews

## White Background



This preview shows how the Hex color F4E0EC looks on a white background.

## Color Contrast Check

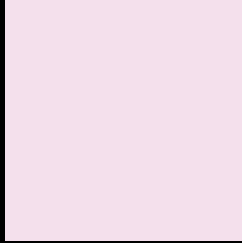
Large Text (above 18pt) WCAG AA × Fail

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 F4E0EC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

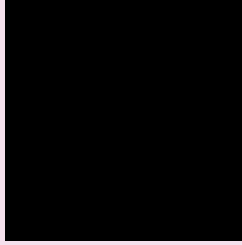
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

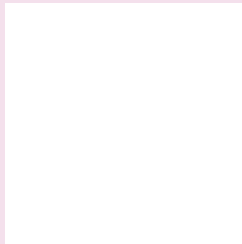
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F4E0EC Background



This preview shows how black text looks on a background with the Hex color F4E0EC.



This preview shows how white text looks on a background with the Hex color F4E0EC.

# 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](#).

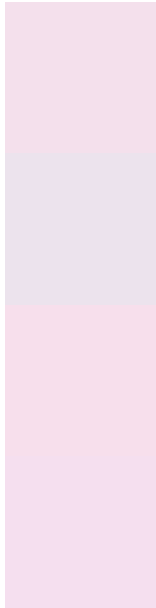
## Dichromacy





**Tritanopia**  
F5DFF1

# Trichromacy



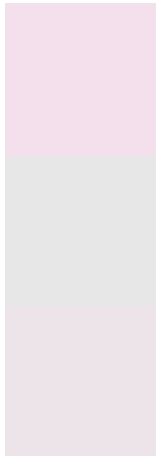
**Original Color**  
F4E0EC

**Protanomaly**  
ECE3ED

**Deuteranomaly**  
F7DFEC

**Tritanomaly**  
F5DFEF

# Monochromacy



**Original Color**  
F4E0EC

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
ECE4E9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4E0EC 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 #F4E0EC looks like.

```
.text, #text, p{  
    color:#F4E0EC  
}
```

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 #F4E0EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E0EC
}
```

## Border

The CSS property to change the border of an element to Hex F4E0EC 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
#F4E0EC }
```

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

```
.border{ border-color:#F4E0EC }
```

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

Here you see how a box with a 4 pixel #F4E0EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E0EC; -webkit-box-shadow:4px 4px  
4px 4px #F4E0EC; box-shadow:4px 4px 4px  
4px #F4E0EC }
```

# Background

The CSS property to change the background color of an element to Hex F4E0EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E0EC }
```

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

```
.background{ background-color:#F4E0EC }
```

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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