

# Converting Colors

Hex(F4E8D7)

Have a look what the booklet for  
Hex(F4E8D7) contains.

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# **Color**

**Hex(F4E8D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4E8D7
RGB	244, 232, 215
RGB Percent	96%, 91%, 84%
CMY	0.0431, 0.0902, 0.1569
CMYK	0.00, 0.05, 0.12, 0.04
HSL	35°, 57%, 90%
HSV	35°, 12%, 96%
XYZ	78.4306, 81.8526, 75.9554
YIQ	233.6500, 12.6090, -2.7430

# Conversions

## Conversions Part 2

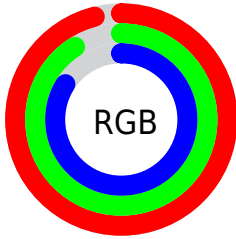
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	235, 244, 215
Decimal	16050391
CIE Lab	92.51, 1.26, 9.71
CIE LCh	93, 9.791, 82.587
Yxy	81.8526, 0.3320, 0.3465
Android (android.graphics.Color)	4294240471 (0xFFFF4E8D7)
YUV	233.6500, -9.1944, 9.0770
Hunter-Lab	90.4724, -3.5851, 13.5543

# Details

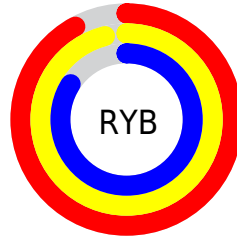
The Hex color **F4E8D7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D7E3F4**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BCB0A0** is the 20% darker color. If you saturate the color by 10%, you get **F4DEBF**, and if you desaturate by 10%, it is **F4F2EF**.

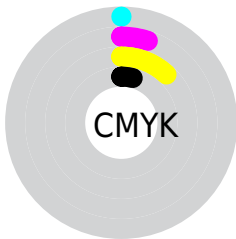
# Distribution



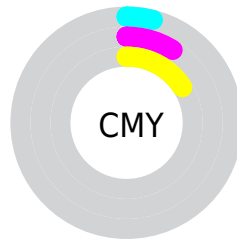
- Red (96%)
- Green (91%)
- Blue (84%)



- Red (92%)
- Yellow (96%)
- Blue (84%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (9%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4E8D7 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 F4E8D7 by changing the saturation by 10% instead.



 F4E8D7

FFFFFF

 F4E8D7

 D8CCBB

 BCB0A0

 A19686

 867C6D

 6D6354

 544B3D

 3D3527

 272013

 100800

 F4E8D7

 F4E8D7

 F4DEBF

 F4F2EF

 F4D4A6

 F4FCFF

 F4CA8E

 F4FFFF

 F4C075

 F4B65D

 F4AB45

 F4A12C

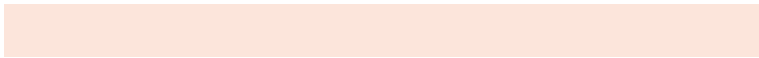
 F49714

 F48F00

# Harmonies

## Analogous

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



FCE5DB



F4E8D7



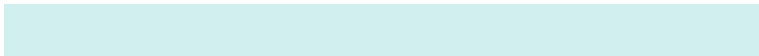
EAEBD8

# Triad

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



F4E8D7



D2EFF0



F4E5F5

# Complementary

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



F4E8D7



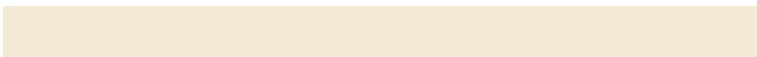
D7E3F4

# Split Complementary

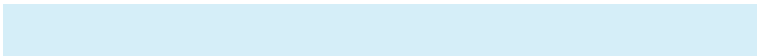
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9E8FB



F4E8D7



D5EEF8

# Square

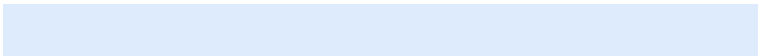
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4E8D7



D6EFE7



DDEBFC



FCE3EC

# Rectangle

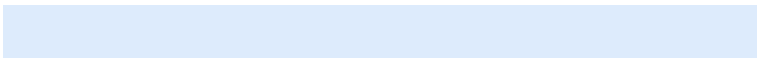
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4E8D7



E2EDDB



DDEBFC



F0E6F7

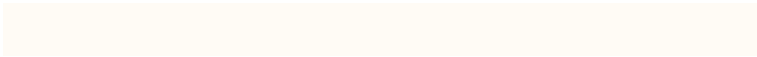


# Sweetspot

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



F4E8D7



FFBF5



F4D7E3



807D79



000000



808080

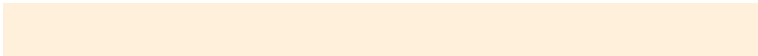


# Same Dimension

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



F4E8D7



FFF0DB



F2F4D7



7A756E



BA6D00



3B2200

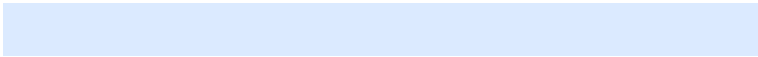


# Inverse Universe

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



D7E3F4



DBEAFF



D9D7F4



6E737A



004DBA

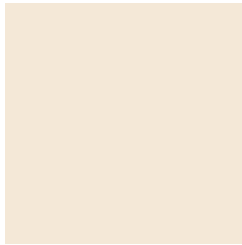


00183B



# Previews

## White Background



This preview shows how the Hex color F4E8D7 looks on a white background.

## Color Contrast Check

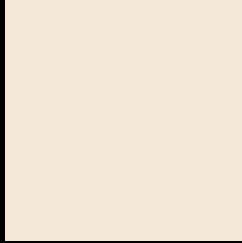
Large Text (above 18pt) WCAG AA × Fail

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 F4E8D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

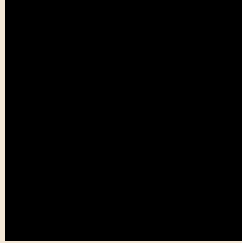
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

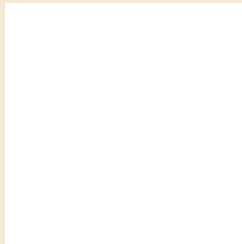
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F4E8D7 Background



This preview shows how black text looks on a background with the Hex color F4E8D7.

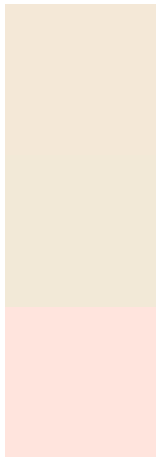


This preview shows how white text looks on a background with the Hex color F4E8D7.

# 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



**Original Color**  
F4E8D7

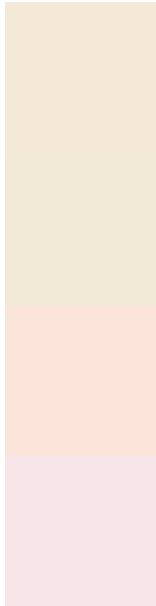
**Protanopia**  
F2E9D7

**Deuteranopia**  
FFE4DD



**Tritanopia**  
F8E3F5

# Trichromacy



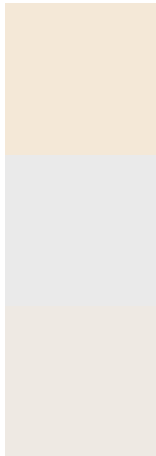
**Original Color**  
F4E8D7

**Protanomaly**  
F3E9D7

**Deuteranomaly**  
FBE5DB

**Tritanomaly**  
F7E5EA

# Monochromacy



**Original Color**  
F4E8D7

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
EEE9E3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4E8D7 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 #F4E8D7 looks like.

```
.text, #text, p{  
    color:#F4E8D7  
}
```

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 #F4E8D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E8D7
}
```

## Border

The CSS property to change the border of an element to Hex F4E8D7 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
#F4E8D7 }
```

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

```
.border{ border-color:#F4E8D7 }
```

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

Here you see how a box with a 4 pixel #F4E8D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E8D7; -webkit-box-shadow:4px 4px  
4px 4px #F4E8D7; box-shadow:4px 4px 4px  
4px #F4E8D7 }
```

# Background

The CSS property to change the background color of an element to Hex F4E8D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E8D7 }
```

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

```
.background{ background-color:#F4E8D7 }
```

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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