

# Converting Colors

Hex(F4E5DD)

Have a look what the booklet for  
Hex(F4E5DD) contains.

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# **Color**

**Hex(F4E5DD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4E5DD
RGB	244, 229, 221
RGB Percent	96%, 90%, 87%
CMY	0.0431, 0.1020, 0.1333
CMYK	0.00, 0.06, 0.09, 0.04
HSL	21°, 51%, 91%
HSV	21°, 9%, 96%
XYZ	78.3787, 80.4922, 79.8122
YIQ	232.5730, 11.5080, 0.6920

# Conversions

## Conversions Part 2

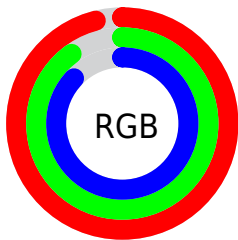
Format	Color
R <sub>Y</sub> B	244, 233, 221
Decimal	16049629
CIE Lab	91.91, 3.77, 5.71
CIE LCh	92, 6.843, 56.616
Yxy	80.4922, 0.3284, 0.3372
Android (android.graphics.Color)	4294239709 (0xFFFF4E5DD)
YUV	232.5730, -5.7055, 10.0215
Hunter-Lab	89.7174, -1.0649, 10.0581

# Details

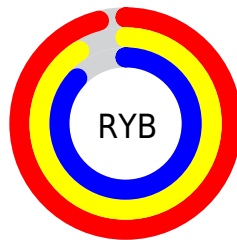
The Hex color **F4E5DD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DDECF4**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BCAEA6** is the 20% darker color. If you saturate the color by 10%, you get **F4D5C5**, and if you desaturate by 10%, it is **F4F5F5**.

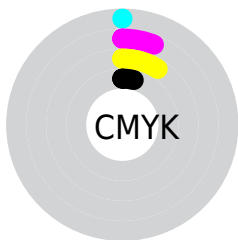
# Distribution



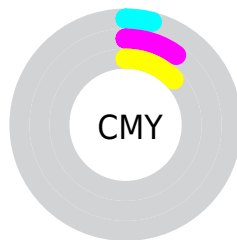
- Red (96%)
- Green (90%)
- Blue (87%)



- Red (96%)
- Yellow (91%)
- Blue (87%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4E5DD 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 F4E5DD by changing the saturation by 10% instead.



 F4E5DD

FFFFFF

 F4E5DD

 D8C9C1

 BCAEA6

 A1938C

 867972

 6D605A

 554942

 3D322C

 271D18

 120400

 F4E5DD

 F4E5DD

 F4D5C5

 F4F5F5

 F4C5AC

 F4FFFF

 F4B594

 F4A57B

 F49563

 F4864B

 F47632

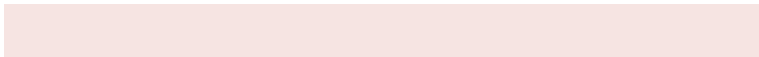
 F4661A

 F45601

# Harmonies

## Analogous

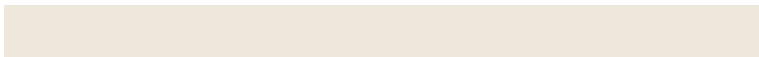
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E4E2



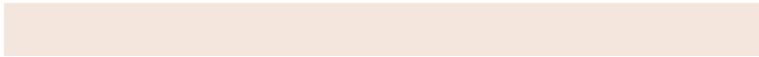
F4E5DD



EEE7DB

# Triad

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



F4E5DD



DAECE7



E8E6F3

# Complementary

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



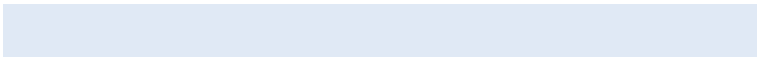
F4E5DD



DDEC F4

# 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.



E0E9F5



F4E5DD



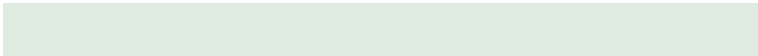
D8ECED

# Square

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



F4E5DD



DFEBE0



DAEAF2



F0E4EF

# Rectangle

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



F4E5DD



E9E8DB



DAEAF2



E6E7F4

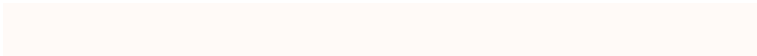


# Sweetspot

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



F4E5DD



FFFAF7



F4DDEC



807C7A



000000



808080

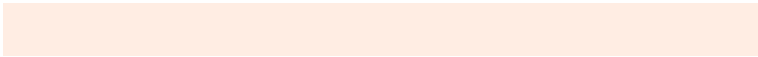


# Same Dimension

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



F4E5DD



FFEDE3



F4F0DD



7A726E



BA4100



3B1400

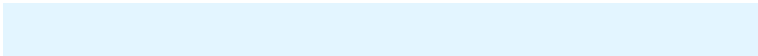


# Inverse Universe

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



DDEC F4



E3F5 FF



DDE1 F4



6E76 7A



0079 BA

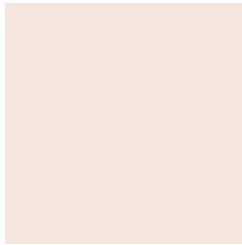


0026 3B



# Previews

## White Background



This preview shows how the Hex color F4E5DD 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 F4E5DD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

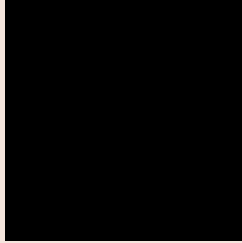
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

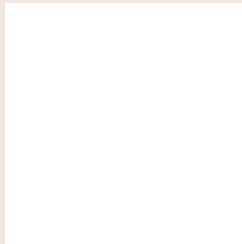
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F4E5DD Background



This preview shows how black text looks on a background with the Hex color F4E5DD.

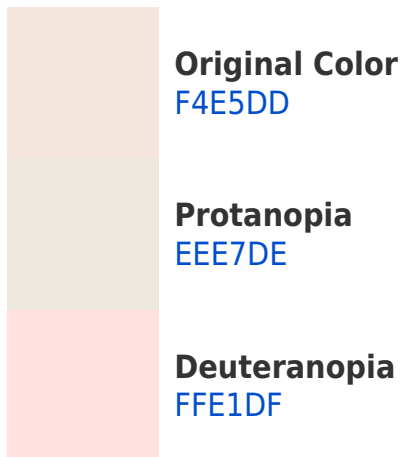


This preview shows how white text looks on a background with the Hex color F4E5DD.

# 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](#).

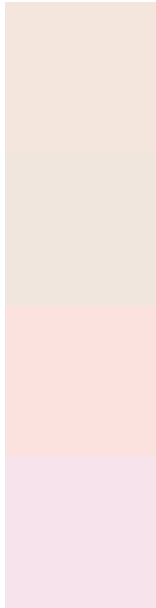
## Dichromacy





**Tritanopia**  
F7E2F3

# Trichromacy



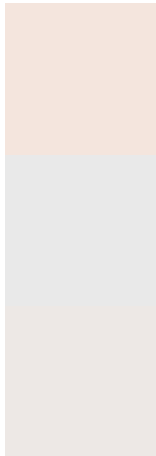
**Original Color**  
F4E5DD

**Protanomaly**  
F0E6DE

**Deuteranomaly**  
FBE2DE

**Tritanomaly**  
F6E3EB

# Monochromacy



**Original Color**  
F4E5DD

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
EDE8E5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4E5DD 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 #F4E5DD looks like.

```
.text, #text, p{  
    color:#F4E5DD  
}
```

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 #F4E5DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E5DD }  
}
```

## Border

The CSS property to change the border of an element to Hex F4E5DD 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 #F4E5DD }  
}
```

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

```
.border{ border-color:#F4E5DD }
```

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

Here you see how a box with a 4 pixel #F4E5DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E5DD; -webkit-box-shadow:4px 4px  
4px 4px #F4E5DD; box-shadow:4px 4px 4px  
4px #F4E5DD }
```

# Background

The CSS property to change the background color of an element to Hex F4E5DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E5DD }
```

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

```
.background{ background-color:#F4E5DD }
```

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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