

# Converting Colors

Hex(EFD6C7)

Have a look what the booklet for  
Hex(EFD6C7) contains.

<b>Hex(EFD6C7)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(EFD6C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFD6C7
RGB	239, 214, 199
RGB Percent	94%, 84%, 78%
CMY	0.0627, 0.1608, 0.2196
CMYK	0.00, 0.10, 0.17, 0.06
HSL	23°, 56%, 86%
HSV	23°, 17%, 94%
XYZ	69.9520, 70.5674, 63.9668
YIQ	219.7650, 19.7150, 0.6350

# Conversions

## Conversions Part 2

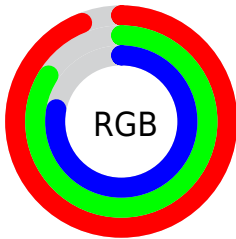
Format	Color
R <sub>Y</sub> B	239, 223, 199
Decimal	15718087
CIE Lab	87.27, 6.28, 10.55
CIE LCh	87, 12.282, 59.239
Yxy	70.5674, 0.3421, 0.3451
Android (android.graphics.Color)	4293908167 (0xFFEFD6C7)
YUV	219.7650, -10.2371, 16.8691
Hunter-Lab	84.0044, 1.6325, 13.6555

# Details

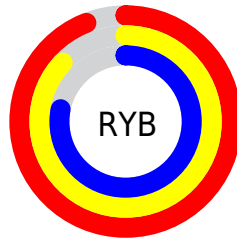
The Hex color **EFD6C7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7E0EF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **B79F91** is the 20% darker color. If you saturate the color by 10%, you get **EFC7AF**, and if you desaturate by 10%, it is **EFE5DF**.

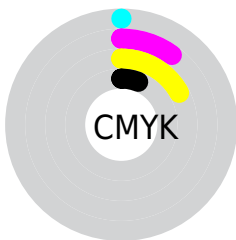
# Distribution



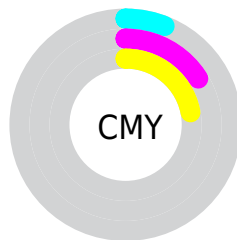
- Red (94%)
- Green (84%)
- Blue (78%)



- Red (94%)
- Yellow (87%)
- Blue (78%)



- Cyan (0%)
- Magenta (10%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (16%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFD6C7 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 EFD6C7 by changing the saturation by 10% instead.



 EFD6C7


FFFFFF

 EFD6C7

 D3BAAC

 B79F91

 9C8577

 816C5F

 685447

 4F3D31

 38271C

 231201

 000000

 EFD6C7

 EFD6C7

 EFC7AF

 EFE5DF

 EFB897

 EFF4F7

 EFA97F

 EFFFFFF

 EF9A67

 EF8B50

 EF7C38

 EF6D20

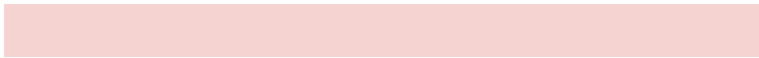
 EF5F08

 EF5A00

# Harmonies

## Analogous

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



F4D3D0



EFD6C7



E5DAC4

# Triad

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



EFD6C7



C1E2DA



DDD8EF

# Complementary

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



EFD6C7



C7E0EF

# 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.



CEDCF2



EFD6C7



BEE1E6

# Square

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



EFD6C7



CAE0CE



C3DFEE



EAD5E7

# Rectangle

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



EFD6C7



DCDCC5



C3DFEE



D8D9F1



# Sweetspot

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



EFD6C7



FFF7F2



EFC7E0



807B78



000000



808080

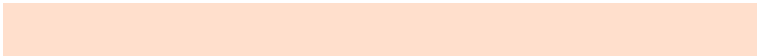


# Same Dimension

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



EFD6C7



FFDFCC



EFEAC7



78706C



B84500



381500

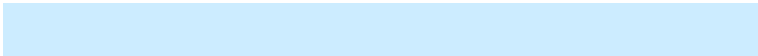


# Inverse Universe

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



C7E0EF



CCECFE



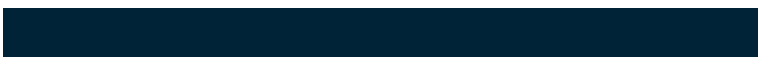
C7CCEE



6C7378



0073B8

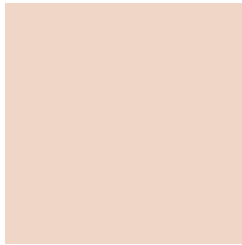


002338



# Previews

## White Background



This preview shows how the Hex color EFD6C7 looks on a white background.

## Color Contrast Check

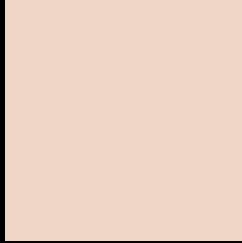
Large Text (above 18pt) WCAG AA × Fail

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 EFD6C7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

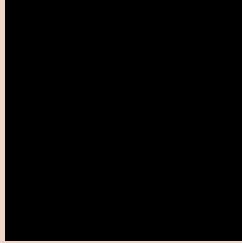
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EFD6C7 Background



This preview shows how black text looks on a background with the Hex color EFD6C7.

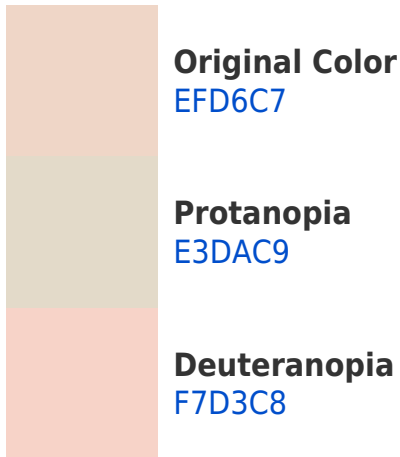


This preview shows how white text looks on a background with the Hex color EFD6C7.

# 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](#).

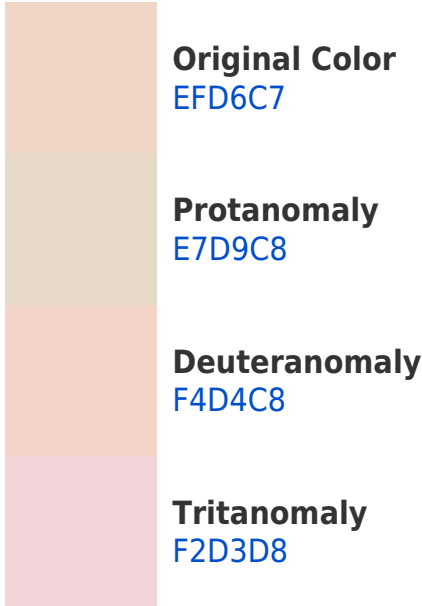
## Dichromacy



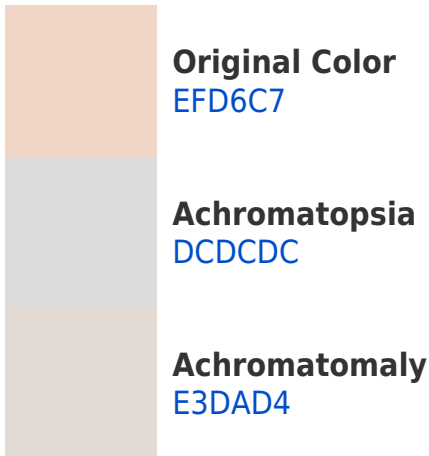


**Tritanopia**  
F3D2E2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFD6C7 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 #EFD6C7 looks like.

```
.text, #text, p{  
    color:#EFD6C7  
}
```

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 #EFD6C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD6C7
}
```

## Border

The CSS property to change the border of an element to Hex EFD6C7 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
#EFD6C7 }
```

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

```
.border{ border-color:#EFD6C7 }
```

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

Here you see how a box with a 4 pixel #EFD6C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD6C7; -webkit-box-shadow:4px 4px  
4px 4px #EFD6C7; box-shadow:4px 4px 4px  
4px #EFD6C7 }
```

# Background

The CSS property to change the background color of an element to Hex EFD6C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD6C7 }
```

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

```
.background{ background-color:#EFD6C7 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor