

# Converting Colors

Hex(EFC6C4)

Have a look what the booklet for  
Hex(EFC6C4) contains.

<b>Hex(EFC6C4)</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(EFC6C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFC6C4
RGB	239, 198, 196
RGB Percent	94%, 78%, 77%
CMY	0.0627, 0.2235, 0.2314
CMYK	0.00, 0.17, 0.18, 0.06
HSL	3°, 57%, 85%
HSV	3°, 18%, 94%
XYZ	65.7545, 62.7244, 60.8659
YIQ	210.0310, 25.0780, 8.0700

# Conversions

## Conversions Part 2

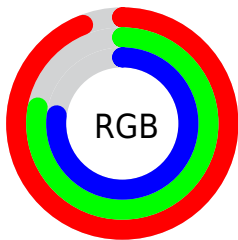
Format	Color
<a href="#">RYB</a>	<a href="#">239, 198, 196</a>
Decimal	<a href="#">15713988</a>
CIELab	<a href="#">83.30, 14.21, 6.45</a>
CIELCh	<a href="#">83, 15.604, 24.410</a>
Yxy	<a href="#">62.7244, 0.3473, 0.3313</a>
Android (android.graphics.Color)	<a href="#">4293904068</a> ( <a href="#">0xFFEFC6C4</a> )
YUV	<a href="#">210.0310, -6.9173, 25.4058</a>
Hunter-Lab	<a href="#">79.1987, 9.6012, 9.8735</a>

# Details

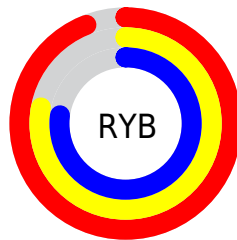
The Hex color **EFC6C4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4EDEF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFFD**, and **B7908E** is the 20% darker color. If you saturate the color by 10%, you get **EFAFAC**, and if you desaturate by 10%, it is **EFDDDC**.

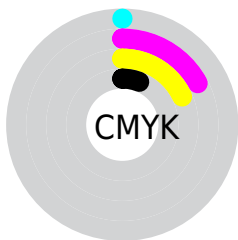
# Distribution



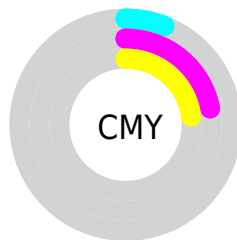
- Red (94%)
- Green (78%)
- Blue (77%)



- Red (94%)
- Yellow (78%)
- Blue (77%)



- Cyan (0%)
- Magenta (17%)
- Yellow (18%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFC6C4 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 EFC6C4 by changing the saturation by 10% instead.



 EFC6C4

 EFC6C4

FFFFFF

 D2ABA9

FFFFFFD

 B7908E

 9B7675

 815E5C

 674645

 4E2F2E

 371A1A

 230000

 000000

 EFC6C4

 EFC6C4

 EFAFAC

 EFDDDC

 EF9894

 EFF4F4

 EF827C

 EFFFFFF

 EF6B64

 EF544D

 EF3D35

 EF261D

 EF1005

 EF0B00

# Harmonies

## Analogous

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



ECC6D3



EFC6C4



EAC9B8

# Triad

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



EFC6C4



BDD6BE



BCD2EC

# Complementary

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



EFC6C4



C4EDEF

# 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.



AED6E7



EFC6C4



B0D8CC

# Square

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



EFC6C4



CED2B5



AAD8DB



CFCDEA

# Rectangle

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



EFC6C4



E3CCB4



AAD8DB



B7D3EB

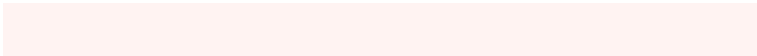


# Sweetspot

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



EFC6C4



FFF3F2



EFC4EE



807878



000000



808080



# Same Dimension

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



EFC6C4



FFCAC7



EFDBC4



786C6C



B80900



380300



# Inverse Universe

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



C4EDEF



C7FCFF



C4D8EF



6C7778



00AFB8

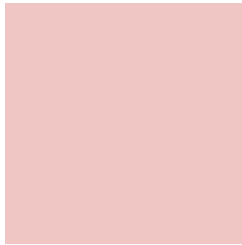


003538



# Previews

## White Background



This preview shows how the Hex color EFC6C4 looks on a white background.

## Color Contrast Check

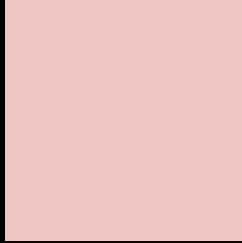
Large Text (above 18pt) WCAG AA × Fail

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 EFC6C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

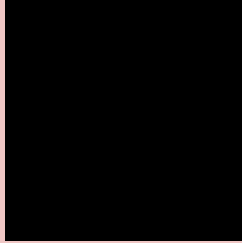
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EFC6C4 Background



This preview shows how black text looks on a background with the Hex color EFC6C4.

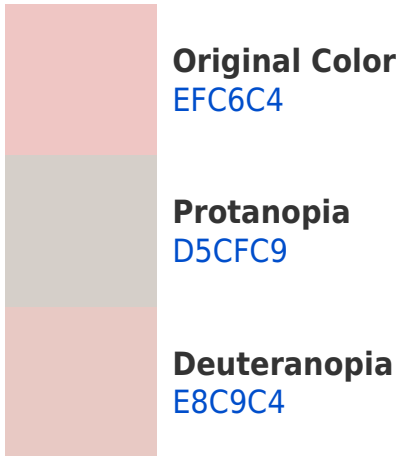


This preview shows how white text looks on a background with the Hex color EFC6C4.

# 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](#).

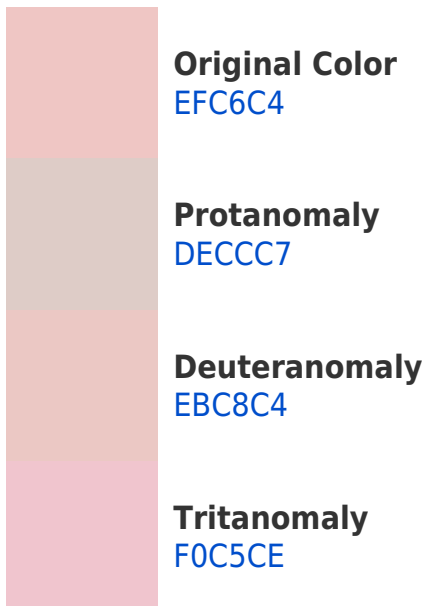
## Dichromacy



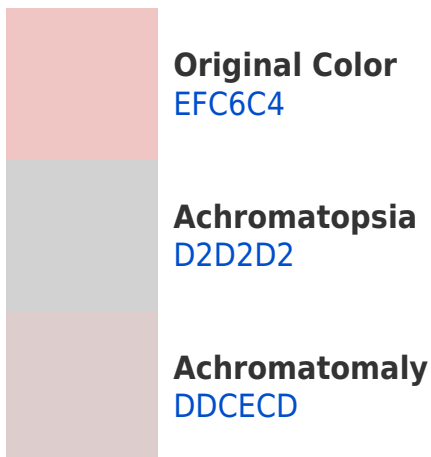


**Tritanopia**  
F1C4D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFC6C4 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 #EFC6C4 looks like.

```
.text, #text, p{  
    color:#EFC6C4  
}
```

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 #EFC6C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC6C4
}
```

## Border

The CSS property to change the border of an element to Hex EFC6C4 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
#EFC6C4 }
```

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

```
.border{ border-color:#EFC6C4 }
```

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

Here you see how a box with a 4 pixel #EFC6C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC6C4; -webkit-box-shadow:4px 4px  
4px 4px #EFC6C4; box-shadow:4px 4px 4px  
4px #EFC6C4 }
```

# Background

The CSS property to change the background color of an element to Hex EFC6C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC6C4 }
```

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

```
.background{ background-color:#EFC6C4 }
```

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