

Converting Colors

Hex(EFC9C0)

Have a look what the booklet for
Hex(EFC9C0) contains.

Hex(EFC9C0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EFC9C0)

Conversions

Conversions Part 1

Format	Color
Hex	EFC9C0
RGB	239, 201, 192
RGB Percent	94%, 79%, 75%
CMY	0.0627, 0.2118, 0.2471
CMYK	0.00, 0.16, 0.20, 0.06
HSL	11°, 59%, 85%
HSV	11°, 20%, 94%
XYZ	65.9977, 63.9298, 58.7304
YIQ	211.3360, 25.5370, 5.2570

Conversions

Conversions Part 2

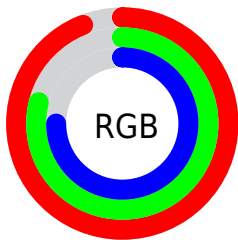
Format	Color
R _Y B	239, 203, 192
Decimal	15714752
CIE Lab	83.93, 12.03, 9.49
CIE LCh	84, 15.321, 38.265
Yxy	63.9298, 0.3498, 0.3389
Android (android.graphics.Color)	4293904832 (0xFFEFC9C0)
YUV	211.3360, -9.5326, 24.2613
Hunter-Lab	79.9561, 7.4150, 12.4188

Details

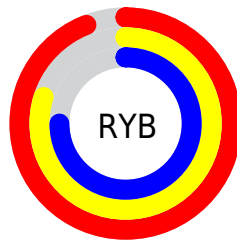
The Hex color **EFC9C0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C0E6EF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF8**, and **B6938B** is the 20% darker color. If you saturate the color by 10%, you get **EFB6A8**, and if you desaturate by 10%, it is **EFDCD8**.

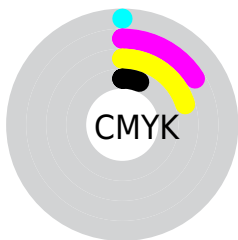
Distribution



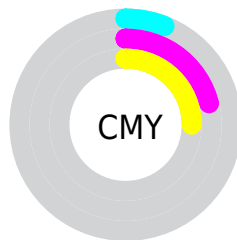
- Red (94%)
- Green (79%)
- Blue (75%)



- Red (94%)
- Yellow (80%)
- Blue (75%)



- Cyan (0%)
- Magenta (16%)
- Yellow (20%)
- Black (6%)



- Cyan (6%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC9C0 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 EFC9C0 by changing the saturation by 10% instead.

 EFC9C0

 EFC9C0

FFFFFFF

 D2AEA5

 FFFFFF8

 B6938B

 9B7971

 816059

 674841

 4E322B

 371D17

 220400

 000000

 EFC9C0

 EFC9C0

 EFB6A8

 EFD8D8

 EFA290

 EFF0F0

 EF8F78

 EFFFFFF

 EF7C60

 EF6848

 EF5531

 EF4219

 EF2E01

 EF2E00

Harmonies

Analogous

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



F0C7CE



EFC9C0



E7CDB7

Triad

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



EFC9C0



B9D9C6



C7D1EE

Complementary

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



EFC9C0



C0E6EF

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.



B6D6EC



EFC9C0



AEDAD5

Square

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



EFC9C0



C8D6BA



ADD9E3



D9CCE8

Rectangle

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



EFC9C0



DED0B5



ADD9E3



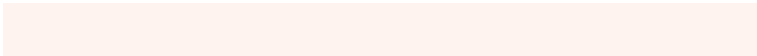
C1D3EE

Sweetspot

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



EFC9C0



FFF3F0



EFC0E6



807877



000000



808080

Same Dimension

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



EFC9C0



FFCEC2



EFE0C0



786E6C



B82300



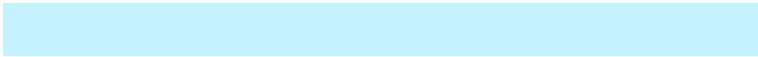
380B00

Inverse Universe

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



C0E6EF



C2F3FF



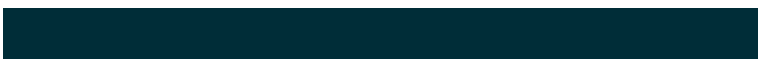
C0CFEF



6C7678



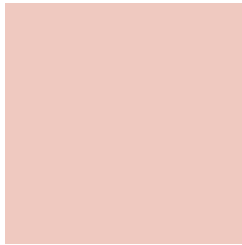
0094B8



002D38

Previews

White Background



This preview shows how the Hex color EFC9C0 looks on a white background.

Color Contrast Check

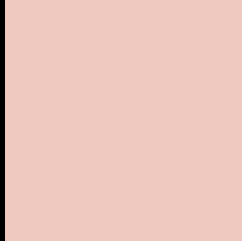
Large Text (above 18pt) WCAG AA × Fail

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 EFC9C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

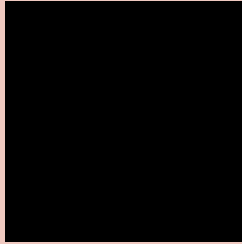
Any Text WCAG AA ✓ Pass

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 EFC9C0 Background



This preview shows how black text looks on a background with the Hex color EFC9C0.

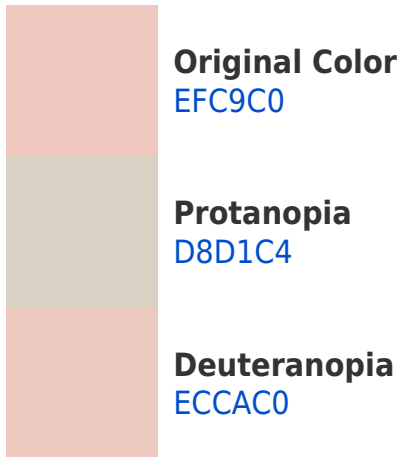


This preview shows how white text looks on a background with the Hex color EFC9C0.

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](#).

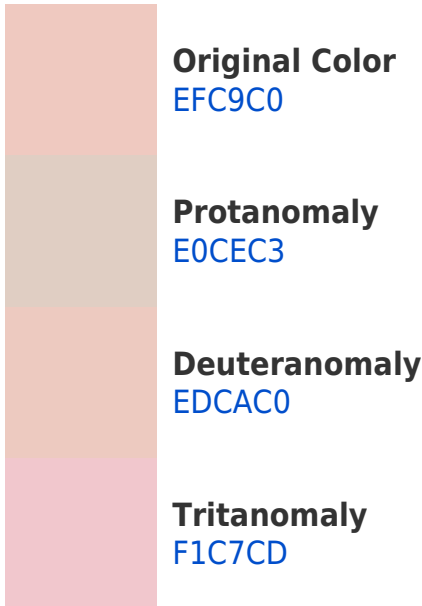
Dichromacy



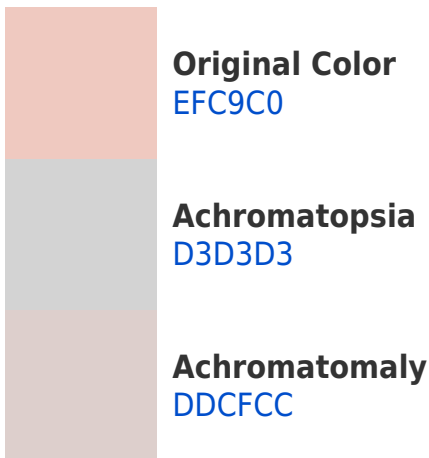


Tritanopia
F2C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFC9C0 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 #EFC9C0 looks like.

```
.text, #text, p{  
    color:#EFC9C0  
}
```

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 #EFC9C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC9C0  
}
```

Border

The CSS property to change the border of an element to Hex EFC9C0 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  
#EFC9C0 }
```

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

```
.border{ border-color:#EFC9C0 }
```

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

Here you see how a box with a 4 pixel #EFC9C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC9C0; -webkit-box-shadow:4px 4px  
4px 4px #EFC9C0; box-shadow:4px 4px 4px  
4px #EFC9C0 }
```

Background

The CSS property to change the background color of an element to Hex EFC9C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC9C0 }
```

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

```
.background{ background-color:#EFC9C0 }
```

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