

# Converting Colors

Hex(EFC9C1)

Have a look what the booklet for  
Hex(EFC9C1) contains.

<b>Hex(EFC9C1)</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(EFC9C1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFC9C1
RGB	239, 201, 193
RGB Percent	94%, 79%, 76%
CMY	0.0627, 0.2118, 0.2431
CMYK	0.00, 0.16, 0.19, 0.06
HSL	10°, 59%, 85%
HSV	10°, 19%, 94%
XYZ	66.1089, 63.9743, 59.3160
YIQ	211.4500, 25.2160, 5.5680

# Conversions

## Conversions Part 2

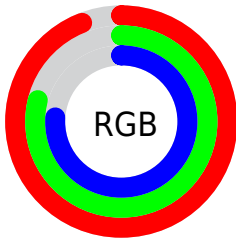
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 203, 193
Decimal	15714753
CIE <sub>Lab</sub>	83.95, 12.18, 8.99
CIE <sub>LCh</sub>	84, 15.136, 36.432
Yxy	63.9743, 0.3490, 0.3378
Android (android.graphics.Color)	4293904833 (0xFFEFC9C1)
YUV	211.4500, -9.0958, 24.1614
Hunter-Lab	79.9839, 7.5633, 12.0193

# Details

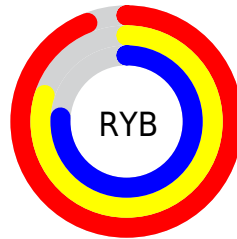
The Hex color **EFC9C1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C1E7EF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF9**, and **B7938C** is the 20% darker color. If you saturate the color by 10%, you get **EFB5A9**, and if you desaturate by 10%, it is **EFDDD9**.

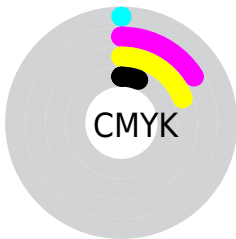
# Distribution



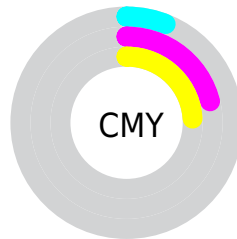
- Red (94%)
- Green (79%)
- Blue (76%)



- Red (94%)
- Yellow (80%)
- Blue (76%)



- Cyan (0%)
- Magenta (16%)
- Yellow (19%)
- Black (6%)



- Cyan (6%)
- Magenta (21%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFC9C1 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 EFC9C1 by changing the saturation by 10% instead.



 EFC9C1

 EFC9C1


FFFFFFF

 D2AEA6

 FFFFFF9

 B7938C

 9B7972

 81605A

 674842

 4E322C

 371D17

 220400

 000000

 EFC9C1

 EFC9C1

 EFB5A9

 EFDDD9

 EFA291

 EFF0F1

 EF8E79

 EFFFFFF

 EF7A61

 EF6649

 EF5332

 EF3F1A

 EF2B02

 EF2A00

# Harmonies

## Analogous

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



EFC8CF



EFC9C1



E7CDB8

# Triad

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



EFC9C1



BAD9C6



C6D2ED

# Complementary

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



EFC9C1



C1E7EF

# 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.



B6D6EB



EFC9C1



AFDAD4

# Square

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



EFC9C1



CAD6BA



ADD9E2



D8CDE8

# Rectangle

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



EFC9C1



DFD0B5



ADD9E2



C0D3ED

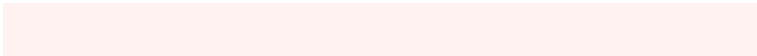


# Sweetspot

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



EFC9C1



FFF2F0



EFC1E7



807877



000000



808080



# Same Dimension

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



EFC9C1



FFCFC4



EFE0C1



786E6C



B82000



380A00

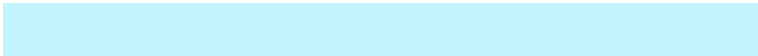


# Inverse Universe

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



C1E7EF



C4F5FF



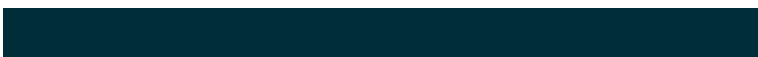
C1D0EF



6C7678



0098B8

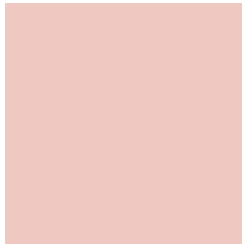


002E38



# Previews

## White Background



This preview shows how the Hex color EFC9C1 looks on a white background.

## Color Contrast Check

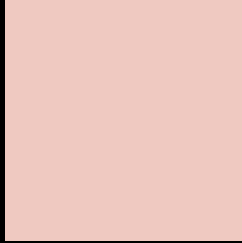
Large Text (above 18pt) WCAG AA × Fail

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 EFC9C1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

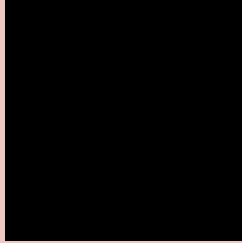
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EFC9C1 Background



This preview shows how black text looks on a background with the Hex color EFC9C1.

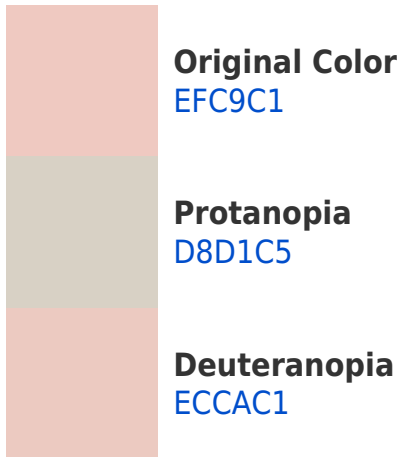


This preview shows how white text looks on a background with the Hex color EFC9C1.

# 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



**Original Color**  
EFC9C1

**Protanomaly**  
E0CEC4

**Deuteranomaly**  
EDCAC1

**Tritanomaly**  
F1C7CE

# Monochromacy



**Original Color**  
EFC9C1

**Achromatopsia**  
D3D3D3

**Achromatomaly**  
DDCFCC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFC9C1 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 #EFC9C1 looks like.

```
.text, #text, p{  
    color:#EFC9C1  
}
```

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 #EFC9C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC9C1
}
```

## Border

The CSS property to change the border of an element to Hex EFC9C1 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
#EFC9C1 }
```

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

```
.border{ border-color:#EFC9C1 }
```

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

Here you see how a box with a 4 pixel #EFC9C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC9C1; -webkit-box-shadow:4px 4px  
4px 4px #EFC9C1; box-shadow:4px 4px 4px  
4px #EFC9C1 }
```

# Background

The CSS property to change the background color of an element to Hex EFC9C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC9C1 }
```

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

```
.background{ background-color:#EFC9C1 }
```

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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