

Converting Colors

Hex(EFC9B5)

Have a look what the booklet for
Hex(EFC9B5) contains.

Hex(EFC9B5)	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(EFC9B5)

Conversions

Conversions Part 1

Format	Color
Hex	EFC9B5
RGB	239, 201, 181
RGB Percent	94%, 79%, 71%
CMY	0.0627, 0.2118, 0.2902
CMYK	0.00, 0.16, 0.24, 0.06
HSL	21°, 64%, 82%
HSV	21°, 24%, 94%
XYZ	64.8237, 63.4602, 52.5485
YIQ	210.0820, 29.0680, 1.8360

Conversions

Conversions Part 2

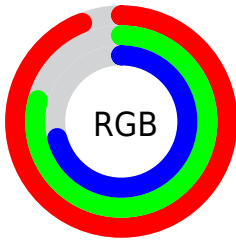
Format	Color
R _Y B	239, 212, 181
Decimal	15714741
CIE Lab	83.68, 10.45, 14.99
CIE LCh	84, 18.271, 55.131
Yxy	63.4602, 0.3585, 0.3509
Android (android.graphics.Color)	4293904821 (0xFFEFC9B5)
YUV	210.0820, -14.3374, 25.3611
Hunter-Lab	79.6619, 5.8435, 16.6530

Details

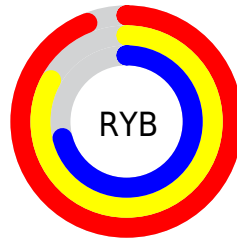
The Hex color **EFC9B5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5DBEF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFED**, and **B69380** is the 20% darker color. If you saturate the color by 10%, you get **EFB99D**, and if you desaturate by 10%, it is **EFD9CD**.

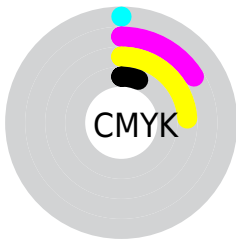
Distribution



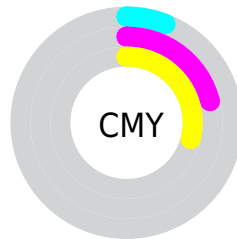
- Red (94%)
- Green (79%)
- Blue (71%)



- Red (94%)
- Yellow (83%)
- Blue (71%)



- Cyan (0%)
- Magenta (16%)
- Yellow (24%)
- Black (6%)



- Cyan (6%)
- Magenta (21%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC9B5 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 EFC9B5 by changing the saturation by 10% instead.

 EFC9B5

 EFC9B5

FFFFFF

 D2AE9A

 FFFFED

 B69380

 9B7967

 80604F

 674938

 4E3222

 361D0D

 200500

 000000

 EFC9B5

 EFC9B5

 EFB99D

 EFD9CD

 EF8A85

 EFE8E5

 EF9A6D

 EFF8FD

 EF8A55

 EFFFFFF

 EF7B3E

 EF6B26

 EF5B0E

 EF5200

Harmonies

Analogous

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



F5C5C3



EFC9B5



E1CEAF

Triad

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



EFC9B5



ABDBCD



D0CDF0

Complementary

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



EFC9B5



B5DBEF

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.



BAD3F2



EFC9B5



A3DADF

Square

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



EFC9B5



BBD8BC



A9D8EC



E5C8E4

Rectangle

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



EFC9B5



D5D2AF



A9D8EC



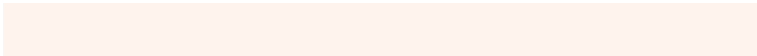
C9CFF2

Sweetspot

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



EFC9B5



FFF3ED



EFB5DC



807975



000000



808080

Same Dimension

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



EFC9B5



FFCFB5



EFE5B5



78706C



B83F00



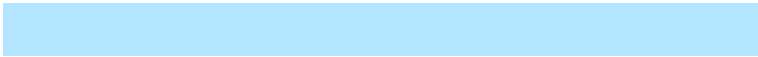
381300

Inverse Universe

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



B5DBEF



B5E6FF



B5BFEF



6C7478



0078B8



002538

Previews

White Background



This preview shows how the Hex color EFC9B5 looks on a white background.

Color Contrast Check

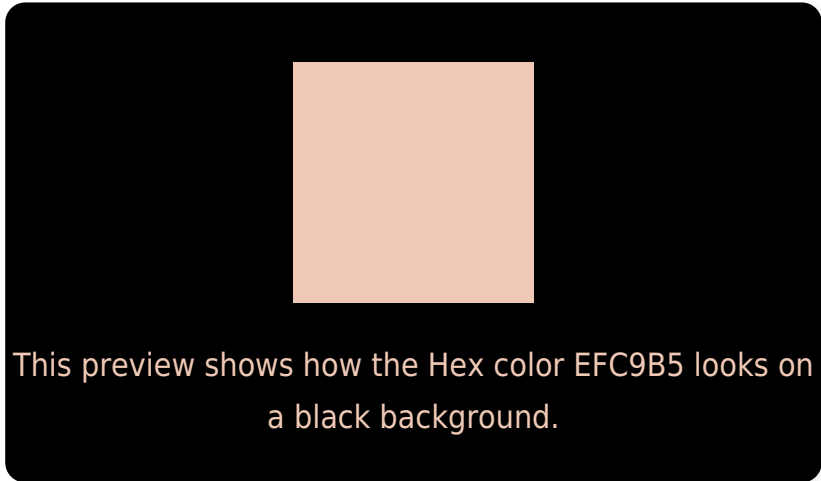
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

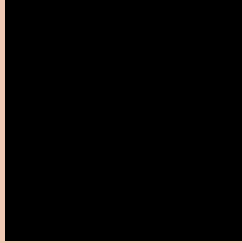
Any Text WCAG AA ✓ Pass

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 EFC9B5 Background



This preview shows how black text looks on a background with the Hex color EFC9B5.

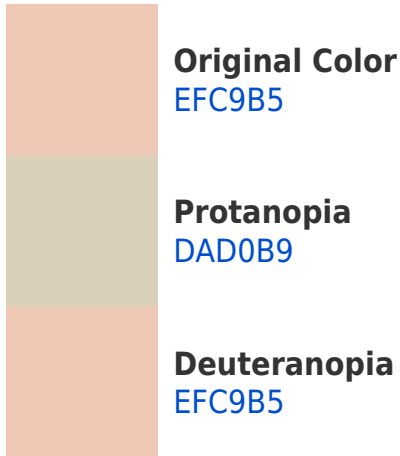


This preview shows how white text looks on a background with the Hex color EFC9B5.

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](#).

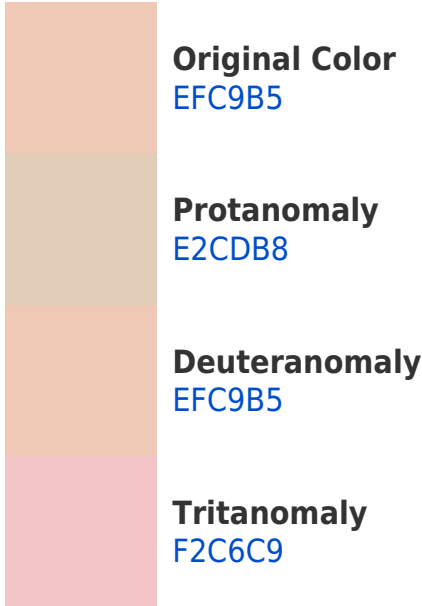
Dichromacy



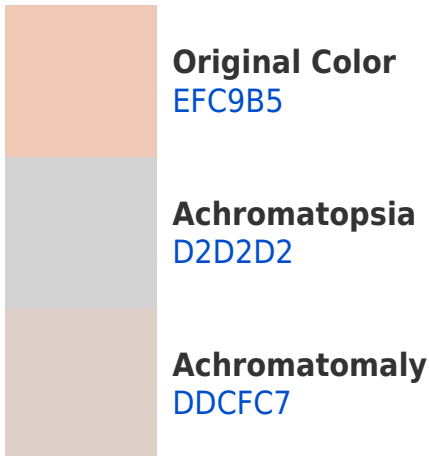


Tritanopia
F3C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFC9B5 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 #EFC9B5 looks like.

```
.text, #text, p{  
    color:#EFC9B5  
}
```

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 #EFC9B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC9B5
}
```

Border

The CSS property to change the border of an element to Hex EFC9B5 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
#EFC9B5 }
```

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

```
.border{ border-color:#EFC9B5 }
```

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

Here you see how a box with a 4 pixel #EFC9B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC9B5; -webkit-box-shadow:4px 4px  
4px 4px #EFC9B5; box-shadow:4px 4px 4px  
4px #EFC9B5 }
```

Background

The CSS property to change the background color of an element to Hex EFC9B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC9B5 }
```

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

```
.background{ background-color:#EFC9B5 }
```

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