

Converting Colors

Hex(EFCAB5)

Have a look what the booklet for
Hex(EFCAB5) contains.

Hex(EFCAB5)	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(EFCAB5)

Conversions

Conversions Part 1

Format	Color
Hex	EFCAB5
RGB	239, 202, 181
RGB Percent	94%, 79%, 71%
CMY	0.0627, 0.2078, 0.2902
CMYK	0.00, 0.15, 0.24, 0.06
HSL	22°, 64%, 82%
HSV	22°, 24%, 94%
XYZ	65.0576, 63.9280, 52.6265
YIQ	210.6690, 28.7930, 1.3130

Conversions

Conversions Part 2

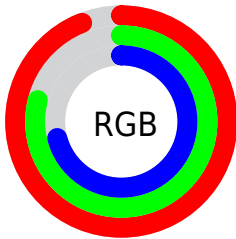
Format	Color
R _Y B	239, 214, 181
Decimal	15714997
CIE Lab	83.93, 9.92, 15.33
CIE LCh	84, 18.264, 57.098
Yxy	63.9280, 0.3582, 0.3520
Android (android.graphics.Color)	4293905077 (0xFFEFCAB5)
YUV	210.6690, -14.6268, 24.8463
Hunter-Lab	79.9550, 5.3204, 16.9437

Details

The Hex color **EFCAB5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5DAEF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFED**, and **B69480** is the 20% darker color. If you saturate the color by 10%, you get **EFBB9D**, and if you desaturate by 10%, it is **EFD9CD**.

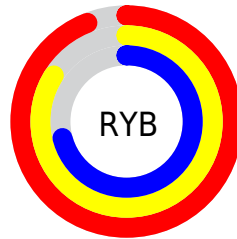
Distribution



Red (94%)

Green (79%)

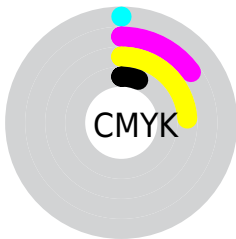
Blue (71%)



Red (94%)

Yellow (84%)

Blue (71%)

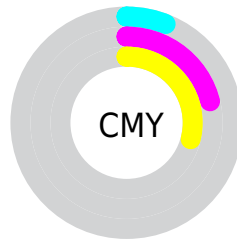


Cyan (0%)

Magenta (15%)

Yellow (24%)

Black (6%)



Cyan (6%)

Magenta (21%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFCAB5 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 EFCAB5 by changing the saturation by 10% instead.

 EFCAB5

 EFCAB5

FFFFFF

 D2AF9A

 FFFFED

 B69480

 9B7A67

 80614F

 674938

 4E3322

 361E0D

 200600

 000000

 EFCAB5

 EFCAB5

 EFBB9D

 EFD9CD

 EFAC85

 EFE8E5

 EF9C6D

 EFF8FD

 EF8D55

 EFFFFF

 EF7E3E

 EF6F26

 EF5F0E

 EF5700

Harmonies

Analogous

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



F6C6C2



EFCAB5



E1CFAF

Triad

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



EFCAB5



ABDBC F



D2CDF0

Complementary

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



EFCAB5



B5DAEF

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.



BCD3F3



EFCAB5



A4DBE0

Square

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



EFCAB5



BAD9BE



ABD8EE



E6C8E4

Rectangle

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



EFCAB5



D4D3B0



ABD8EE



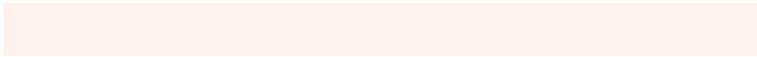
CBCFF2

Sweetspot

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



EFCAB5



FFF4ED



EFB5DB



807975



000000



808080

Same Dimension

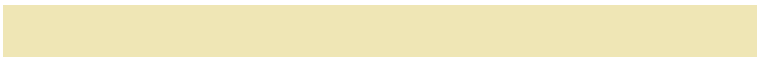
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFCAB5



FFD0B5



EFE6B5



78706C



B84200



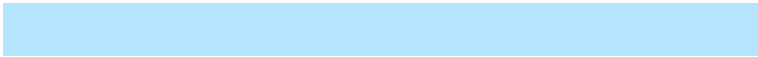
381400

Inverse Universe

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



B5DAEF



B5E4FF



B5BEEF



6C7478



0075B8



002438

Previews

White Background



This preview shows how the Hex color EFCAB5 looks on a white background.

Color Contrast Check

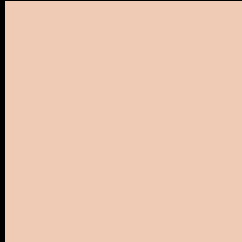
Large Text (above 18pt) WCAG AA × Fail

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 EFCAB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

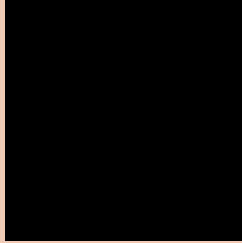
Any Text WCAG AA ✓ Pass

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 EFCAB5 Background



This preview shows how black text looks on a background with the Hex color EFCAB5.

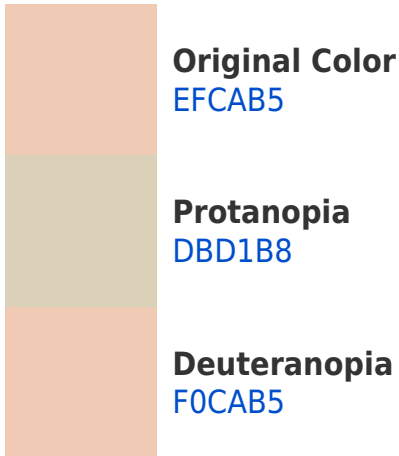


This preview shows how white text looks on a background with the Hex color EFCAB5.

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](#).

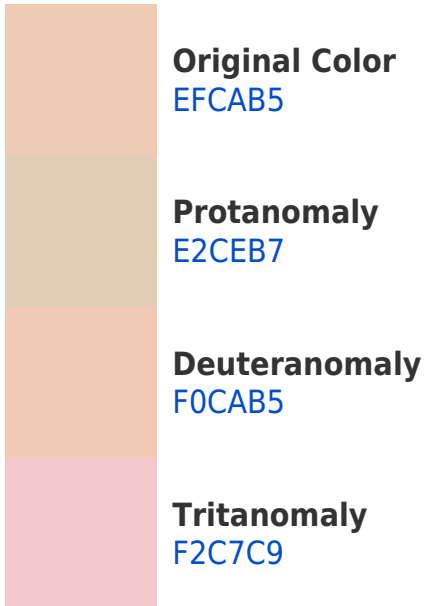
Dichromacy



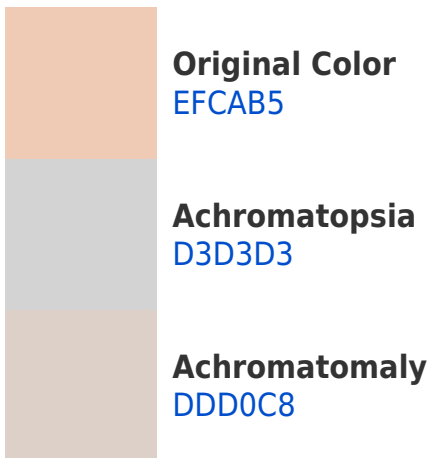


Tritanopia
F3C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFCAB5 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 #EFCAB5 looks like.

```
.text, #text, p{  
  color:#EFCAB5  
}
```

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 #EFCAB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFCAB5
}
```

Border

The CSS property to change the border of an element to Hex EFCAB5 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
#EFCAB5 }
```

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

```
.border{ border-color:#EFCAB5 }
```

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

Here you see how a box with a 4 pixel #EFCAB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFCAB5; -webkit-box-shadow:4px 4px  
4px 4px #EFCAB5; box-shadow:4px 4px 4px  
4px #EFCAB5 }
```

Background

The CSS property to change the background color of an element to Hex EFCAB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFCAB5 }
```

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

```
.background{ background-color:#EFCAB5 }
```

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