

# Converting Colors

Hex(EFCCA9)

Have a look what the booklet for  
Hex(EFCCA9) contains.

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# **Color**

**Hex(EFCCA9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EFCCA9
RGB	239, 204, 169
RGB Percent	94%, 80%, 66%
CMY	0.0627, 0.2000, 0.3373
CMYK	0.00, 0.15, 0.29, 0.06
HSL	30°, 69%, 80%
HSV	30°, 29%, 94%
XYZ	64.3509, 64.4010, 46.5751
YIQ	210.4750, 32.0950, -3.4650

# Conversions

## Conversions Part 2

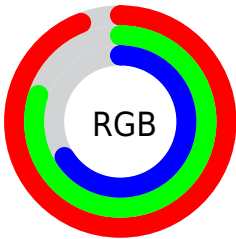
Format	Color
R <sub>Y</sub> B	239, 239, 169
Decimal	15715497
CIE Lab	84.17, 7.26, 22.02
CIE LCh	84, 23.186, 71.754
Yxy	64.4010, 0.3670, 0.3673
Android (android.graphics.Color)	4293905577 (0xFFEFCCA9)
YUV	210.4750, -20.4472, 25.0164
Hunter-Lab	80.2503, 2.6973, 21.7648

# Details

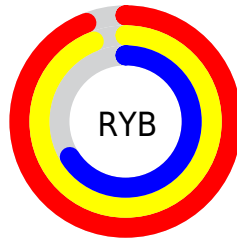
The Hex color **EFCCA9** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A9CCEF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFE0**, and **B69675** is the 20% darker color. If you saturate the color by 10%, you get **EFC091**, and if you desaturate by 10%, it is **EFD8C1**.

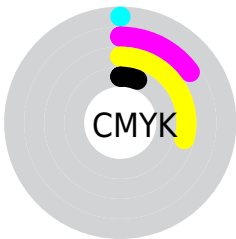
# Distribution



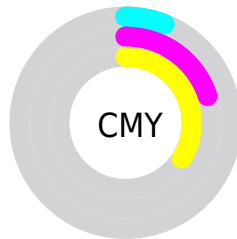
- Red (94%)
- Green (80%)
- Blue (66%)



- Red (94%)
- Yellow (94%)
- Blue (66%)



- Cyan (0%)
- Magenta (15%)
- Yellow (29%)
- Black (6%)



- Cyan (6%)
- Magenta (20%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFCCA9 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 EFCCA9 by changing the saturation by 10% instead.



 EFCCA9

 EFCCA9

FFFFFF

 D2B18E

 FFFFEE

 B69675

FFFFFFD

 9B7C5C

 806344

 664B2E

 4D3518

 351F00

 1E0900

 000000

 EFCCA9

 EFCCA9

 EFC091

 EFD8C1

 EFB479

 EFE4D9

 EFA861

 EFF0F1

 EF9C49

 EFFCFF

 EF9031

 EFFFFF

 EF841A

 EF7802

 EF7800

# Harmonies

## Analogous

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



FCC6B6



EFCCA9



DAD3A7

# Triad

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



EFCCA9



99DFDA



E0CAF3

# Complementary

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



EFCCA9



A9CCEF

# 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.



C4D1FC



EFCCA9



98DDEE

# Square

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



EFCCA9



A9DDC4



A8D8FB



F5C4E0

# Rectangle

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



EFCCA9



C9D8AC



A8D8FB



D7CCF7

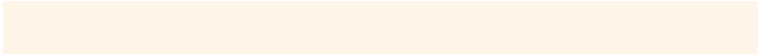


# Sweetspot

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



ECCA9



FF4E8



EFA9CC



807871



000000



808080



# Same Dimension

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



EFCCA9



FFD2A6



EFEFA9



78726C



B85C00



381C00

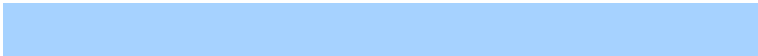


# Inverse Universe

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



A9CCEF



A6D2FF



A9A9EF



6C7278



005CB8

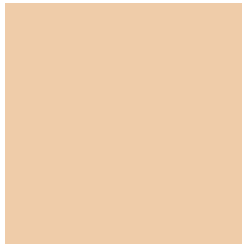


001C38



# Previews

## White Background



This preview shows how the Hex color EFCCA9 looks on a white background.

## Color Contrast Check

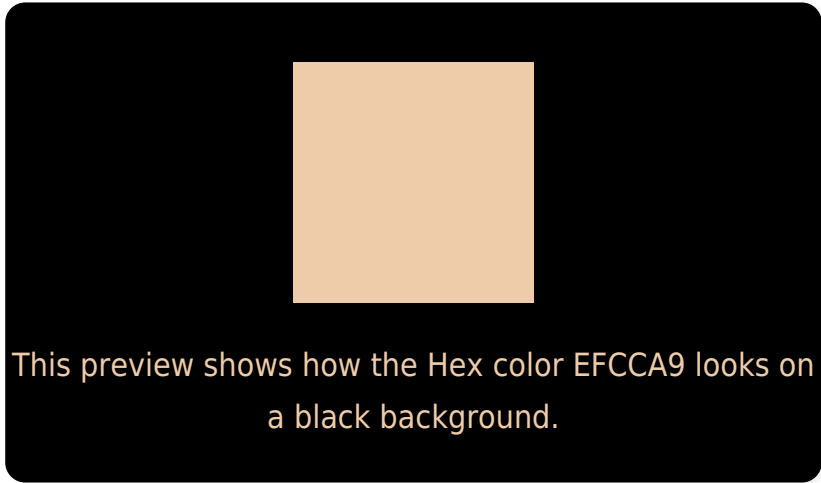
Large Text (above 18pt) WCAG AA × Fail

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

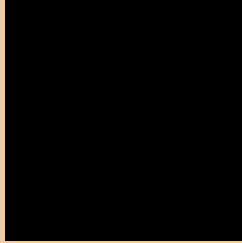
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EFCCA9 Background



This preview shows how black text looks on a background with the Hex color EFCCA9.

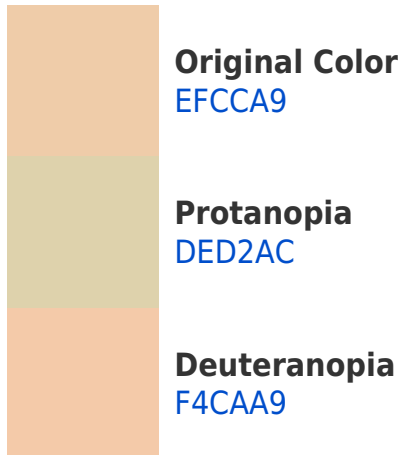


This preview shows how white text looks on a background with the Hex color EFCCA9.

# 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](#).

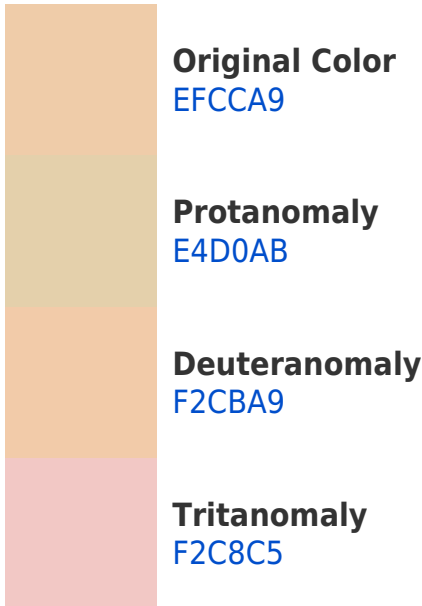
## Dichromacy



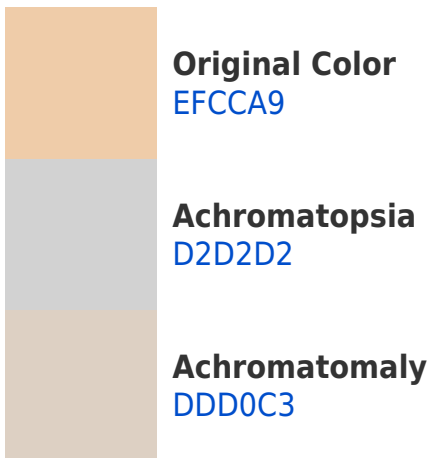


**Tritanopia**  
F4C6D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFCCA9 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 #EFCCA9 looks like.

```
.text, #text, p{  
    color:#EFCCA9  
}
```

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 #EFCCA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFCCA9
}
```

## Border

The CSS property to change the border of an element to Hex EFCCA9 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
#EFCCA9 }
```

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

```
.border{ border-color:#EFCCA9 }
```

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

Here you see how a box with a 4 pixel #EFCCA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFCCA9; -webkit-box-shadow:4px 4px  
4px 4px #EFCCA9; box-shadow:4px 4px 4px  
4px #EFCCA9 }
```

# Background

The CSS property to change the background color of an element to Hex EFCCA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFCCA9 }
```

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

```
.background{ background-color:#EFCCA9 }
```

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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