

Converting Colors

Hex(EFC189)

Have a look what the booklet for
Hex(EFC189) contains.

Hex(EFC189)	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(EFC189)

Conversions

Conversions Part 1

Format	Color
Hex	EFC189
RGB	239, 193, 137
RGB Percent	94%, 76%, 54%
CMY	0.0627, 0.2431, 0.4627
CMYK	0.00, 0.19, 0.43, 0.06
HSL	33°, 76%, 74%
HSV	33°, 43%, 94%
XYZ	59.1819, 58.2968, 31.8001
YIQ	200.3700, 45.3920, -7.6640

Conversions

Conversions Part 2

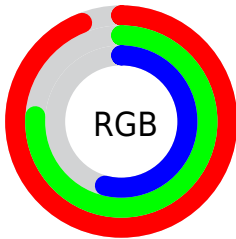
Format	Color
RYB	221, 239, 137
Decimal	15712649
CIELab	80.90, 9.27, 34.38
CIElCh	81, 35.609, 74.907
Yxy	58.2968, 0.3965, 0.3905
Android (android.graphics.Color)	4293902729 (0xFFEFC189)
YUV	200.3700, -31.2414, 33.8785
Hunter-Lab	76.3523, 4.7416, 28.7529

Details

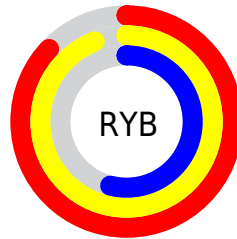
The Hex color **EFC189** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **89B7EF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF9BF**, and **B58C56** is the 20% darker color. If you saturate the color by 10%, you get **EFB671**, and if you desaturate by 10%, it is **EFCCA1**.

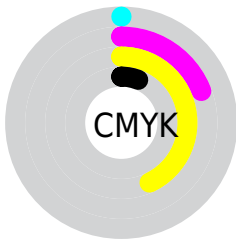
Distribution



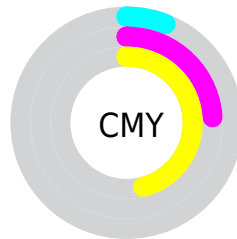
- Red (94%)
- Green (76%)
- Blue (54%)



- Red (87%)
- Yellow (94%)
- Blue (54%)



- Cyan (0%)
- Magenta (19%)
- Yellow (43%)
- Black (6%)



- Cyan (6%)
- Magenta (24%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC189 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 EFC189 by changing the saturation by 10% instead.

 EFC189

 EFC189

FFFFFF

 D2A66F

 FFF9BF

 B58C56

 FFFFDB

 99723E

 FFFFF8

 7E5A27

 63420F

 492C00

 301800

 180000

 000000

 EFC189

 EFC189

 EFB671

 EFCCA1

 EFAB59

 EFD7B9

 EFA141

 EFE1D1

 EF9629

 EFECE9

 EF8B11

 EFF7FF

 EF8300

 EFFFFFF

Harmonies

Analogous

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



FFB69B



EFC189



CFCC88

Triad

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



EFC189



61DBD9



E2BAF8

Complementary

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



EFC189



89B7EF

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.



B6C6FF



EFC189



5ED8F7

Square

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



EFC189



82DAB6



83D1FF



FFB2DB

Rectangle

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



EFC189



B7D291



83D1FF



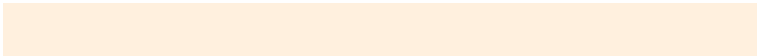
D5BEFF

Sweetspot

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



EFC189



FFF0DE



EF89B9



80766B



000000



808080

Same Dimension

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



EFC189



FFC47D



ECEF89



78726C



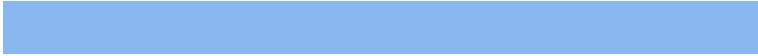
B86500



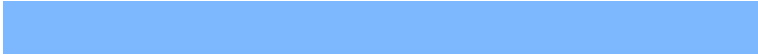
381F00

Inverse Universe

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



89B7EF



7DB8FF



8C89EF



6C7178



0053B8



001938

Previews

White Background



This preview shows how the Hex color EFC189 looks on a white background.

Color Contrast Check

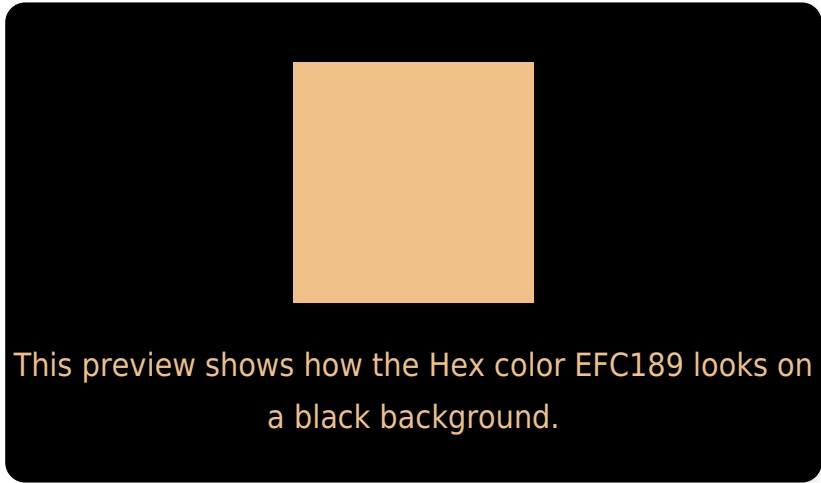
Large Text (above 18pt) WCAG AA × Fail

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

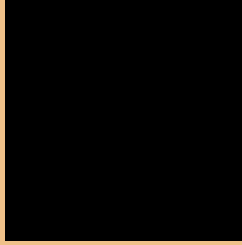
Any Text WCAG AA ✓ Pass

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 EFC189 Background



This preview shows how black text looks on a background with the Hex color EFC189.

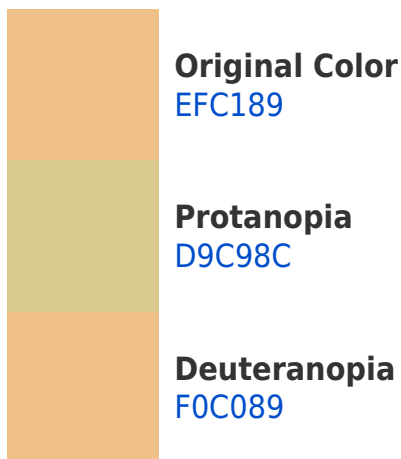


This preview shows how white text looks on a background with the Hex color EFC189.

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](#).

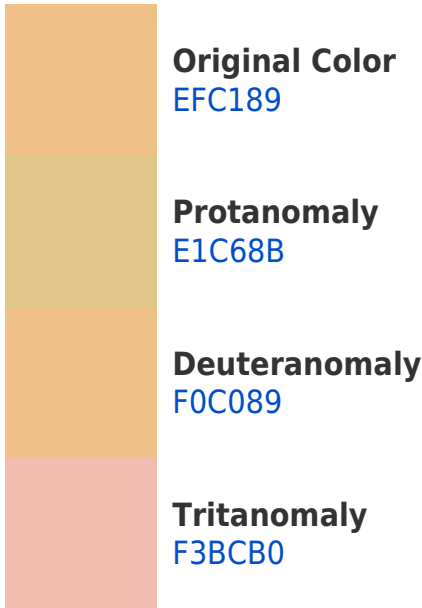
Dichromacy



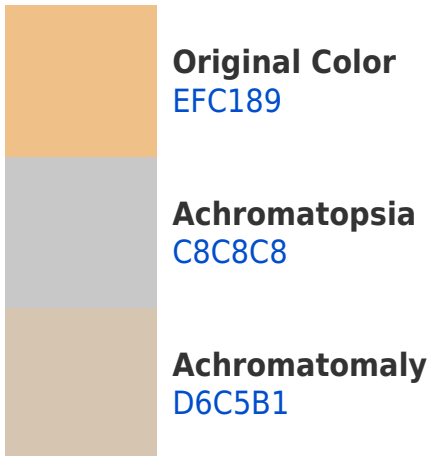


Tritanopia
F5B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFC189 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 #EFC189 looks like.

```
.text, #text, p{  
    color:#EFC189  
}
```

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 #EFC189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC189
}
```

Border

The CSS property to change the border of an element to Hex EFC189 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
#EFC189 }
```

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

```
.border{ border-color:#EFC189 }
```

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

Here you see how a box with a 4 pixel #EFC189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC189; -webkit-box-shadow:4px 4px  
4px 4px #EFC189; box-shadow:4px 4px 4px  
4px #EFC189 }
```

Background

The CSS property to change the background color of an element to Hex EFC189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC189 }
```

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

```
.background{ background-color:#EFC189 }
```

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