

Converting Colors

Hex(EFC47B)

Have a look what the booklet for
Hex(EFC47B) contains.

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Color

Hex(EFC47B)

Conversions

Conversions Part 1

Format	Color
Hex	EFC47B
RGB	239, 196, 123
RGB Percent	94%, 77%, 48%
CMY	0.0627, 0.2314, 0.5176
CMYK	0.00, 0.18, 0.49, 0.06
HSL	38°, 78%, 71%
HSV	38°, 49%, 94%
XYZ	58.9117, 59.2606, 27.0724
YIQ	200.5350, 49.0610, -13.5870

Conversions

Conversions Part 2

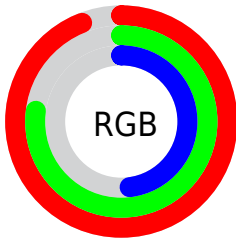
Format	Color
RYB	191, 239, 123
Decimal	15713403
CIELab	81.43, 6.33, 42.23
CIELCh	81, 42.700, 81.472
Yxy	59.2606, 0.4056, 0.4080
Android (android.graphics.Color)	4293903483 (0xFFEFC47B)
YUV	200.5350, -38.2248, 33.7338
Hunter-Lab	76.9809, 1.8852, 33.0358

Details

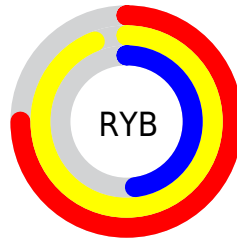
The Hex color **EFC47B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7BA6EF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFCB1**, and **B58E48** is the 20% darker color. If you saturate the color by 10%, you get **EFBB63**, and if you desaturate by 10%, it is **EFCD93**.

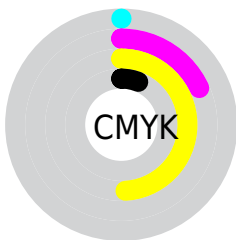
Distribution



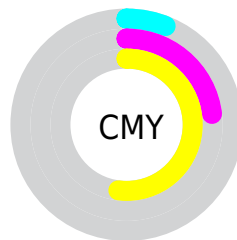
- Red (94%)
- Green (77%)
- Blue (48%)



- Red (75%)
- Yellow (94%)
- Blue (48%)



- Cyan (0%)
- Magenta (18%)
- Yellow (49%)
- Black (6%)



- Cyan (6%)
- Magenta (23%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC47B 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 EFC47B by changing the saturation by 10% instead.

 EFC47B

 EFC47B

FFFFFF

 D2A961

 FFFCB1

 B58E48

 FFFFCC

 987530

 FFFFE9

 7D5C17

 624500

 482F00

 2E1A00

 150000

 000000

 EFC47B

 EFC47B

 EFBB63

 EFCD93

 EFB24B

 EFD6AB

 EFA933

 EFDFC3

 EFA11B

 EFE7DB

 EF9804

 EFF0F3

 EF9600

 EFF9FF

 EFFFFFF

Harmonies

Analogous

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



FFB68D



EFC47B



C8D17F

Triad

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



EFC47B



2ADFE6



F2B6FD

Complementary

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



EFC47B



7BA6EF

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.



BEC4FF



EFC47B



34DBFF

Square

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



EFC47B



65DFBD



7CD2FF



FFACD7

Rectangle

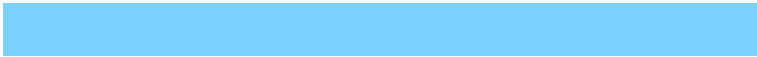
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFC47B



A9D78D



7CD2FF



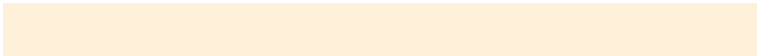
E3BAFF

Sweetspot

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



EFC47B



FFF1D9



EF7BA7



807769



000000



808080

Same Dimension

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



EFC47B



FFC86B



E1EF7B



78736C



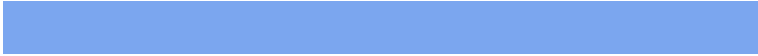
B87400



382300

Inverse Universe

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



7BA6EF



6BA2FF



897BEF



6C7078



0044B8



001538

Previews

White Background



This preview shows how the Hex color EFC47B looks on a white background.

Color Contrast Check

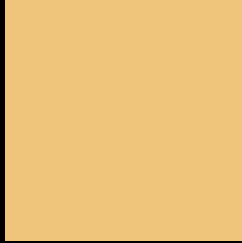
Large Text (above 18pt) WCAG AA × Fail

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 EFC47B 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 EFC47B Background



This preview shows how black text looks on a background with the Hex color EFC47B.

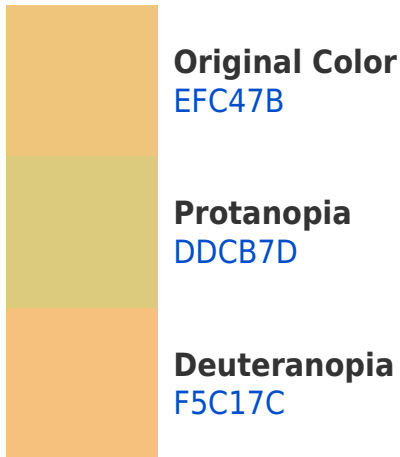


This preview shows how white text looks on a background with the Hex color EFC47B.

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](#).

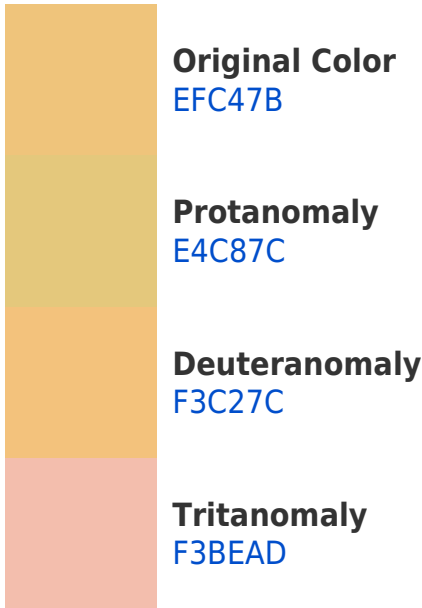
Dichromacy



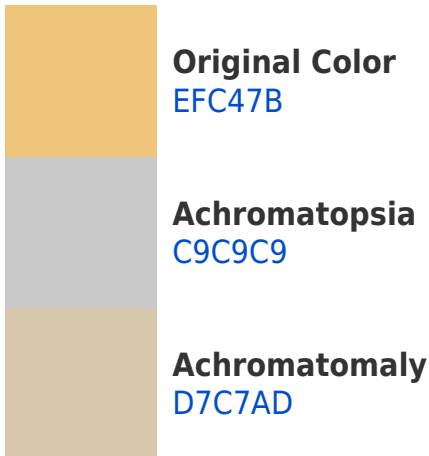


Tritanopia
F6BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFC47B 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 #EFC47B looks like.

```
.text, #text, p{  
    color:#EFC47B  
}
```

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 #EFC47B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC47B
}
```

Border

The CSS property to change the border of an element to Hex EFC47B 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
#EFC47B }
```

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

```
.border{ border-color:#EFC47B }
```

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

Here you see how a box with a 4 pixel #EFC47B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC47B; -webkit-box-shadow:4px 4px  
4px 4px #EFC47B; box-shadow:4px 4px 4px  
4px #EFC47B }
```

Background

The CSS property to change the background color of an element to Hex EFC47B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC47B }
```

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

```
.background{ background-color:#EFC47B }
```

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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