

Converting Colors

Hex(EFC47D)

Have a look what the booklet for
Hex(EFC47D) contains.

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Color

Hex(EFC47D)

Conversions

Conversions Part 1

Format	Color
Hex	EFC47D
RGB	239, 196, 125
RGB Percent	94%, 77%, 49%
CMY	0.0627, 0.2314, 0.5098
CMYK	0.00, 0.18, 0.48, 0.06
HSL	37°, 78%, 71%
HSV	37°, 48%, 94%
XYZ	59.0382, 59.3112, 27.7386
YIQ	200.7630, 48.4190, -12.9650

Conversions

Conversions Part 2

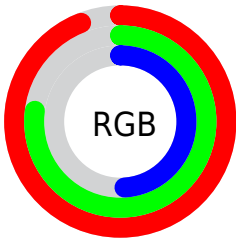
Format	Color
RYB	194, 239, 125
Decimal	15713405
CIELab	81.46, 6.52, 41.25
CIELCh	81, 41.764, 81.022
Yxy	59.3112, 0.4041, 0.4060
Android (android.graphics.Color)	4293903485 (0xFFEFC47D)
YUV	200.7630, -37.3512, 33.5338
Hunter-Lab	77.0138, 2.0626, 32.5548

Details

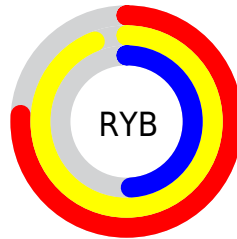
The Hex color **EFC47D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7DA8EF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFCB3**, and **B58E4A** is the 20% darker color. If you saturate the color by 10%, you get **EFBB65**, and if you desaturate by 10%, it is **EFCD95**.

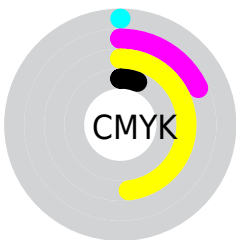
Distribution



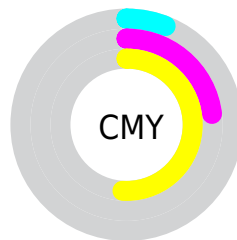
- Red (94%)
- Green (77%)
- Blue (49%)



- Red (76%)
- Yellow (94%)
- Blue (49%)



- Cyan (0%)
- Magenta (18%)
- Yellow (48%)
- Black (6%)



- Cyan (6%)
- Magenta (23%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFC47D 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 EFC47D by changing the saturation by 10% instead.

 EFC47D

 EFC47D

FFFFFF

 D2A963

 FFFCB3

 B58E4A

 FFFFCE

 997532

 FFFFEB

 7D5C19

 624500

 482F00

 2E1A00

 150000

 000000

 EFC47D

 EFC47D

 EFBB65

 EFCD95

 EFB24D

 EFD6AD

 EFA935

 EFDFC5

 EFA01D

 EFE8DD

 EF9705

 EFF1F4

 EF9500

 EFFAFF

 EFFFFFF

Harmonies

Analogous

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



FFB78F



EFC47D



C8D180

Triad

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



EFC47D



35DFE5



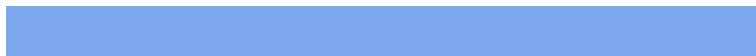
F0B7FC

Complementary

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



EFC47D



7DA8EF

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.



BEC5FF



EFC47D



3DDBFF

Square

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



EFC47D



69DFBD



7ED2FF



FFADD8

Rectangle

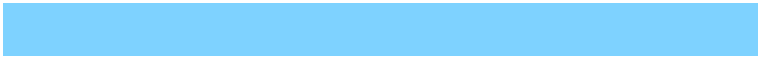
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFC47D



ABD78E



7ED2FF



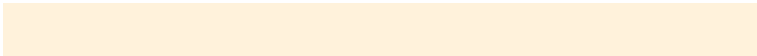
E2BBFF

Sweetspot

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



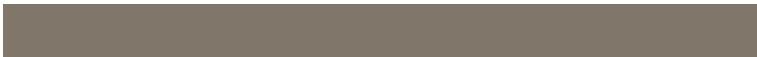
EFC47D



FFF2DB



EF7DA9



80776A



000000



808080

Same Dimension

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



EFC47D



FFC86E



E2EF7D



78736C



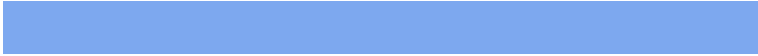
B87200



382300

Inverse Universe

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



7DA8EF



6EA4FF



8A7DEF



6C7078



0045B8



001538

Previews

White Background



This preview shows how the Hex color EFC47D looks on a white background.

Color Contrast Check

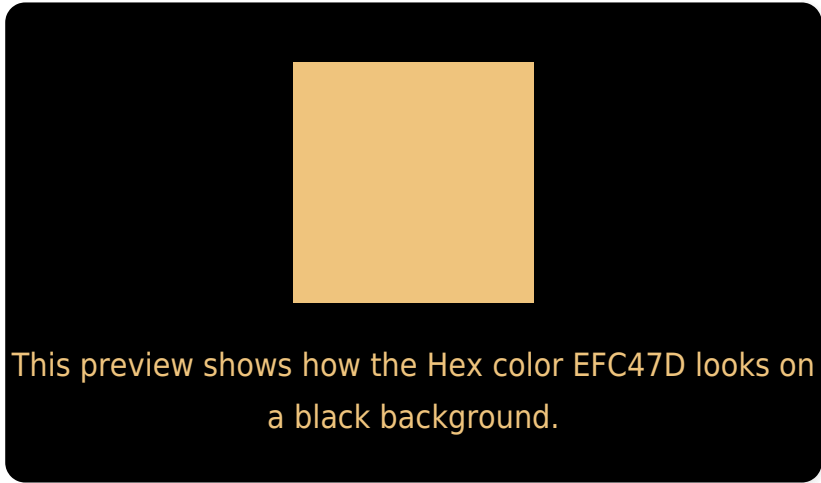
Large Text (above 18pt) WCAG AA × Fail

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 EFC47D Background



This preview shows how black text looks on a background with the Hex color EFC47D.

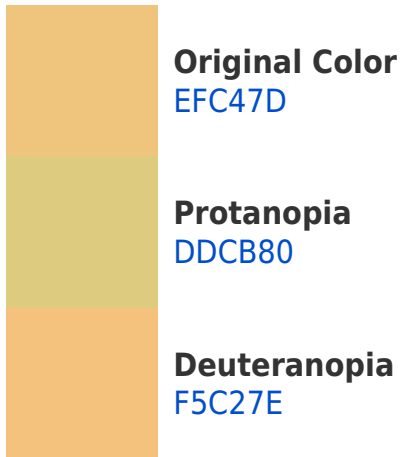


This preview shows how white text looks on a background with the Hex color EFC47D.

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](#).

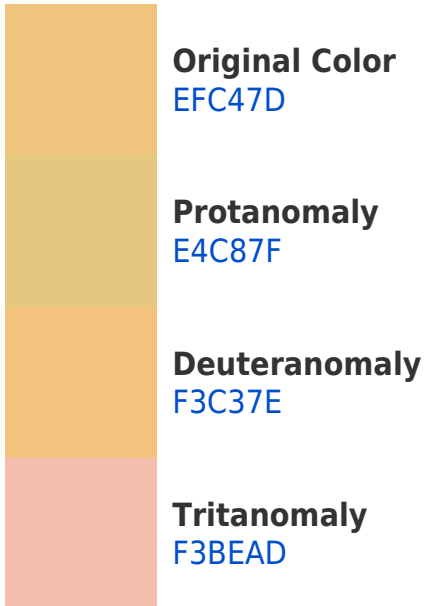
Dichromacy



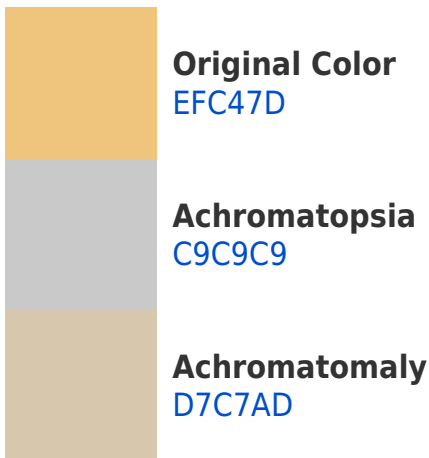


Tritanopia
F6BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFC47D 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 #EFC47D looks like.

```
.text, #text, p{  
    color:#EFC47D  
}
```

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 #EFC47D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFC47D
}
```

Border

The CSS property to change the border of an element to Hex EFC47D 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
#EFC47D }
```

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

```
.border{ border-color:#EFC47D }
```

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

Here you see how a box with a 4 pixel #EFC47D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFC47D; -webkit-box-shadow:4px 4px  
4px 4px #EFC47D; box-shadow:4px 4px 4px  
4px #EFC47D }
```

Background

The CSS property to change the background color of an element to Hex EFC47D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFC47D }
```

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

```
.background{ background-color:#EFC47D }
```

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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