

Converting Colors

Hex(EAC47F)

Have a look what the booklet for
Hex(EAC47F) contains.

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Color

Hex(EAC47F)

Conversions

Conversions Part 1

Format	Color
Hex	EAC47F
RGB	234, 196, 127
RGB Percent	92%, 77%, 50%
CMY	0.0824, 0.2314, 0.5020
CMYK	0.00, 0.16, 0.46, 0.08
HSL	39°, 72%, 71%
HSV	39°, 46%, 92%
XYZ	57.5024, 58.5046, 28.3405
YIQ	199.4960, 44.7970, -13.4030

Conversions

Conversions Part 2

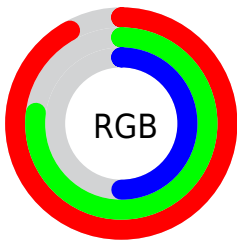
Format	Color
RYB	186, 234, 127
Decimal	15385727
CIELab	81.02, 4.70, 39.58
CIELCh	81, 39.855, 83.229
Yxy	58.5046, 0.3984, 0.4053
Android (android.graphics.Color)	4293575807 (0xFFEAC47F)
YUV	199.4960, -35.7405, 30.2600
Hunter-Lab	76.4883, 0.3382, 31.5736

Details

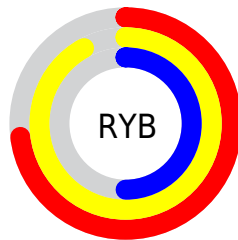
The Hex color **EAC47F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7FA5EA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFCB5**, and **B08E4C** is the 20% darker color. If you saturate the color by 10%, you get **EABC68**, and if you desaturate by 10%, it is **EACC96**.

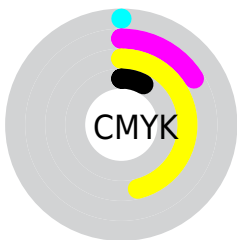
Distribution



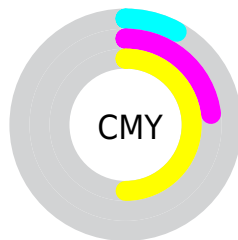
- Red (92%)
- Green (77%)
- Blue (50%)



- Red (73%)
- Yellow (92%)
- Blue (50%)



- Cyan (0%)
- Magenta (16%)
- Yellow (46%)
- Black (8%)



- Cyan (8%)
- Magenta (23%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC47F 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 EAC47F by changing the saturation by 10% instead.

 EAC47F

 EAC47F

FFFFFF

 CDA965

 FFFCB5

 B08E4C

 FFFFD1

 947534

 FFFFED

 795C1C

 5E4502

 452F00

 2B1A00

 110000

 000000

 EAC47F

 EAC47F

 EABC68

 EACC96

 EAB350

 EAD5AE

 EAAB39

 EADDC5

 EAA321

 EAE5DD

 EA9A0A

 EAEEF4

 EA9700

 EAF6FF

 EAFFFF

 EAFFFF

Harmonies

Analogous

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



FFB78F



EAC47F



C5D084

Triad

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



EAC47F



41DDE5



F0B6F6

Complementary

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



EAC47F



7FA5EA

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.



C2C3FF



EAC47F



4DD9FF

Square

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



EAC47F



6BDDBF



87CFFF



FFADD3

Rectangle

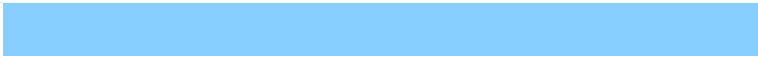
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAC47F



A8D692



87CFFF



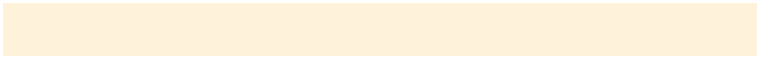
E3BAFF

Sweetspot

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



EAC47F



FFF2DB



EA7FA6



80786A



000000



808080

Same Dimension

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



EAC47F



FFCD73



DCEA7F



75716A



B57500



362300

Inverse Universe

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



7FA5EA



73A5FF



8D7FEA



6A6E75



0040B5



001336

Previews

White Background



This preview shows how the Hex color EAC47F looks on a white background.

Color Contrast Check

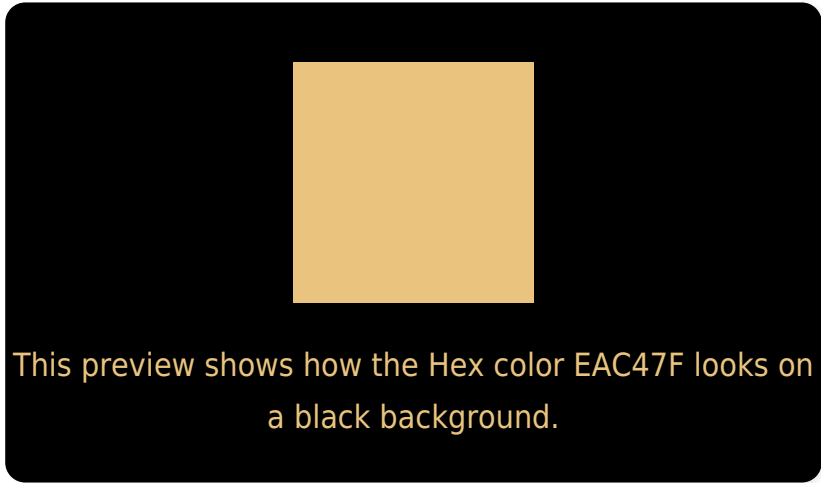
Large Text (above 18pt) WCAG AA × Fail

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 EAC47F Background



This preview shows how black text looks on a background with the Hex color EAC47F.

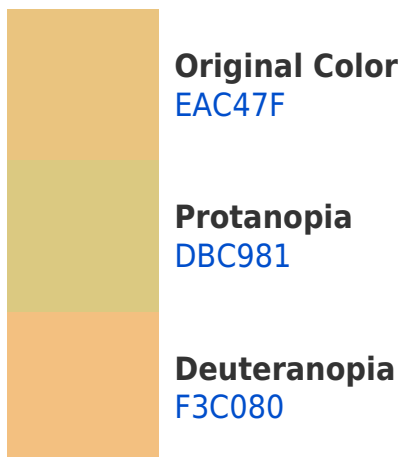


This preview shows how white text looks on a background with the Hex color EAC47F.

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](#).

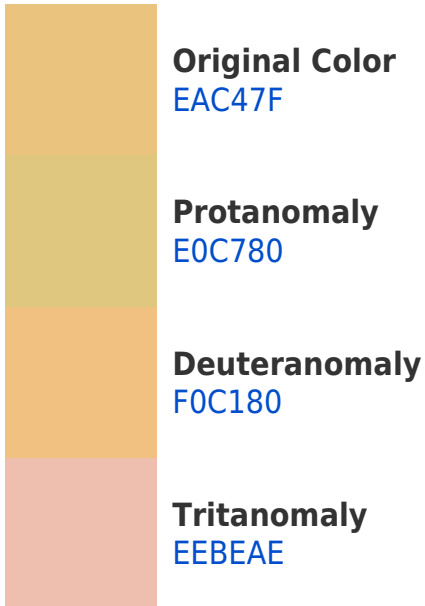
Dichromacy



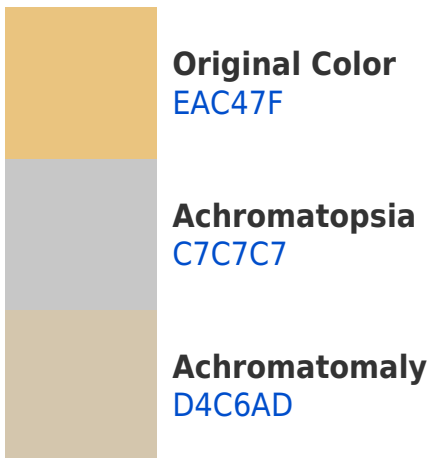


Tritanopia
F1BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAC47F 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 #EAC47F looks like.

```
.text, #text, p{  
    color:#EAC47F  
}
```

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 #EAC47F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC47F
}
```

Border

The CSS property to change the border of an element to Hex EAC47F 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
#EAC47F }
```

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

```
.border{ border-color:#EAC47F }
```

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

Here you see how a box with a 4 pixel #EAC47F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC47F; -webkit-box-shadow:4px 4px  
4px 4px #EAC47F; box-shadow:4px 4px 4px  
4px #EAC47F }
```

Background

The CSS property to change the background color of an element to Hex EAC47F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC47F }
```

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

```
.background{ background-color:#EAC47F }
```

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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