

Converting Colors

Hex(EFAC86)

Have a look what the booklet for
Hex(EFAC86) contains.

| | |
|--|----|
| Hex(EFAC86) | 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(EFAC86)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | EFAC86 |
| RGB | 239, 172, 134 |
| RGB Percent | 94%, 67%, 53% |
| CMY | 0.0627, 0.3255, 0.4745 |
| CMYK | 0.00, 0.28, 0.44, 0.06 |
| HSL | 22°, 77%, 73% |
| HSV | 22°, 44%, 94% |
| XYZ | 54.6522, 49.5770, 29.2431 |
| YIQ | 187.7010, 52.1300, 2.3860 |

Conversions

Conversions Part 2

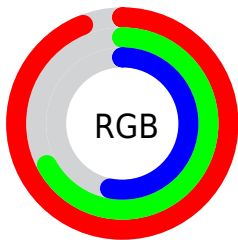
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 239, 194, 134 |
| Decimal | 15707270 |
| CIE Lab | 75.81, 20.05, 29.25 |
| CIE LCh | 76, 35.464, 55.576 |
| Yxy | 49.5770, 0.4095, 0.3714 |
| Android (android.graphics.Color) | 4293897350 (0xFFEFAC86) |
| YUV | 187.7010, -26.4746, 44.9892 |
| Hunter-Lab | 70.4109, 15.3306, 24.6633 |

Details

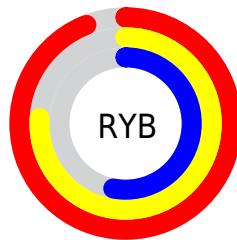
The Hex color **EFAC86** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **86C9EF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE4BC**, and **B57754** is the 20% darker color. If you saturate the color by 10%, you get **EF9D6E**, and if you desaturate by 10%, it is **EFBB9E**.

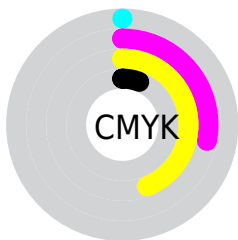
Distribution



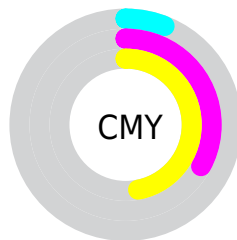
- Red (94%)
- Green (67%)
- Blue (53%)



- Red (94%)
- Yellow (76%)
- Blue (53%)



- Cyan (0%)
- Magenta (28%)
- Yellow (44%)
- Black (6%)



- Cyan (6%)
- Magenta (33%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFAC86 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 EFAC86 by changing the saturation by 10% instead.

 EFAC86

 EFAC86

FFFFFF

 D2916C

 FFE4BC

 B57754

 FFFFD7

 985F3C

 FFFFF4

 7D4726

 613010

 481A00

 2D0400

 050000

 000000

 EFAC86

 EFAC86

 EF9D6E

 EFBB9E

 EF8D56

 EFCBB6

 EF7E3E

 EFDACE

 EF6F26

 EFE9E6

 EF600F

 EFF8FD

 EF5600

 EFFFFFF

Harmonies

Analogous

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



FBA4A0



EFAC86



D6B77A

Triad

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



EFAC86



67CCB5



B8B4F6

Complementary

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



EFAC86



86C9EF

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.



87BFFC



EFAC86



4ACCD6

Square

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



EFAC86



8EC995



58C8F0



E0A9E0

Rectangle

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



EFAC86



C0BE7B



58C8F0



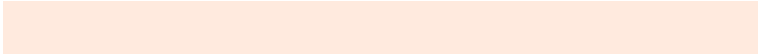
A8B8FA

Sweetspot

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



EFAC86



FFEADE



EF86CA



80726B



000000



808080

Same Dimension

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



EFAC86



FFA978



EFD886



78706C



B84200



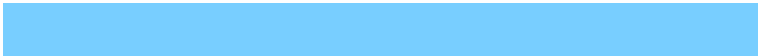
381400

Inverse Universe

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



86C9EF



78CEFF



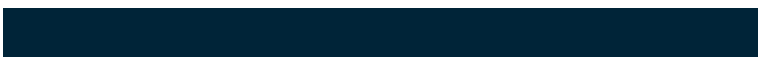
8696EF



6C7478



0075B8



002438

Previews

White Background



This preview shows how the Hex color EFAC86 looks on a white background.

Color Contrast Check

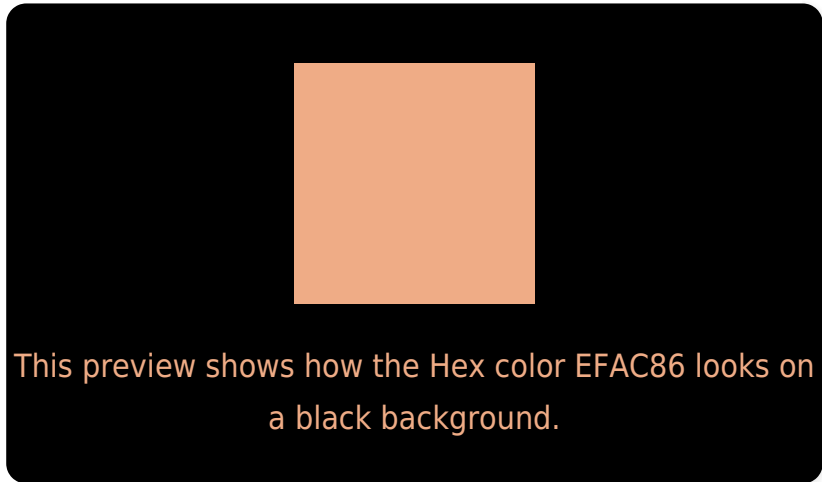
Large Text (above 18pt) WCAG AA × Fail

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

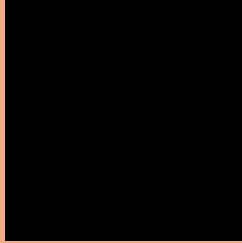
Any Text WCAG AA ✓ Pass

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 EFAC86 Background



This preview shows how black text looks on a background with the Hex color EFAC86.

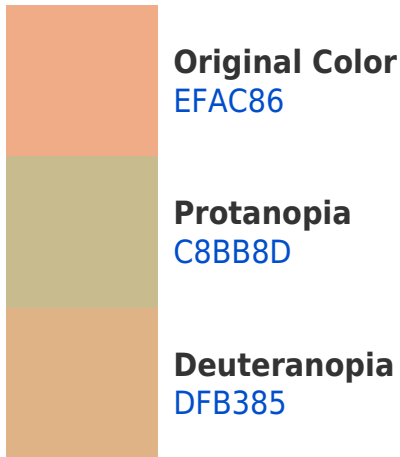


This preview shows how white text looks on a background with the Hex color EFAC86.

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](#).

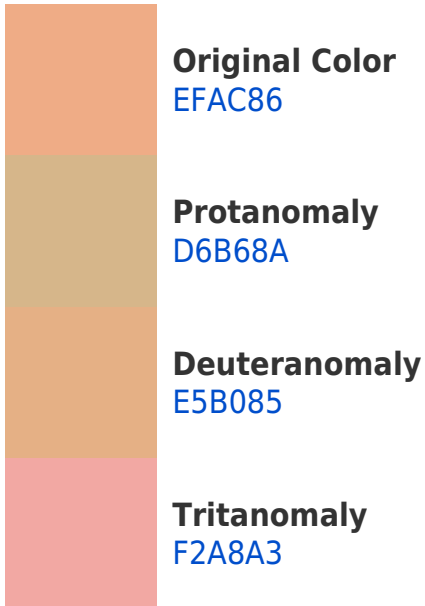
Dichromacy



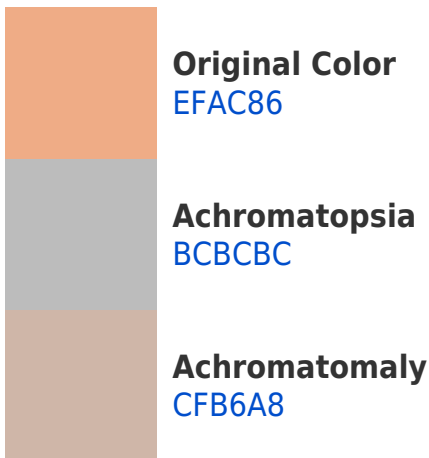


Tritanopia
F3A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFAC86 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 #EFAC86 looks like.

```
.text, #text, p{  
    color:#EFAC86  
}
```

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 #EFAC86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFAC86
}
```

Border

The CSS property to change the border of an element to Hex EFAC86 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
#EFAC86 }
```

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

```
.border{ border-color:#EFAC86 }
```

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

Here you see how a box with a 4 pixel #EFAC86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFAC86; -webkit-box-shadow:4px 4px  
4px 4px #EFAC86; box-shadow:4px 4px 4px  
4px #EFAC86 }
```

Background

The CSS property to change the background color of an element to Hex EFAC86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFAC86 }
```

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

```
.background{ background-color:#EFAC86 }
```

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