

Converting Colors

Hex(EFBA88)

Have a look what the booklet for
Hex(EFBA88) contains.

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Color

Hex(EFBA88)

Conversions

Conversions Part 1

Format	Color
Hex	EFBA88
RGB	239, 186, 136
RGB Percent	94%, 73%, 53%
CMY	0.0627, 0.2706, 0.4667
CMYK	0.00, 0.22, 0.43, 0.06
HSL	29°, 76%, 74%
HSV	29°, 43%, 94%
XYZ	57.5994, 55.2461, 30.9203
YIQ	196.1470, 47.6380, -4.3140

Conversions

Conversions Part 2

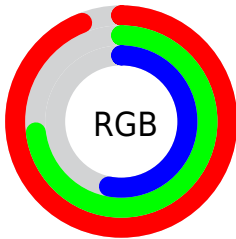
Format	Color
RYB	239, 233, 136
Decimal	15710856
CIELab	79.18, 12.85, 32.65
CIELCh	79, 35.086, 68.518
Yxy	55.2461, 0.4006, 0.3843
Android (android.graphics.Color)	4293900936 (0xFFEFBA88)
YUV	196.1470, -29.6525, 37.5821
Hunter-Lab	74.3277, 8.2531, 27.3648

Details

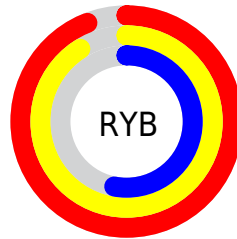
The Hex color **EFBA88** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **88BDEF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF2BE**, and **B58555** is the 20% darker color. If you saturate the color by 10%, you get **EFAE70**, and if you desaturate by 10%, it is **EFC6A0**.

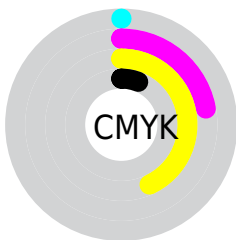
Distribution



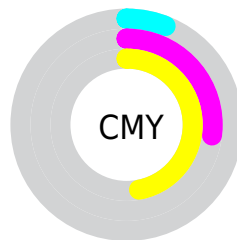
- Red (94%)
- Green (73%)
- Blue (53%)



- Red (94%)
- Yellow (91%)
- Blue (53%)



- Cyan (0%)
- Magenta (22%)
- Yellow (43%)
- Black (6%)



- Cyan (6%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFBA88 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 EFBA88 by changing the saturation by 10% instead.

 EFBA88

 EFBA88

FFFFFF

 D29F6E

 FFF2BE

 B58555

 FFFFDA

 996C3E

 FFFFF6

 7D5326

 623C10

 492600

 2F1200

 150000

 000000

 EFBA88

 EFBA88

 EFAE70

 EFC6A0

 EFA158

 EFD3B8

 EF9540

 EFD3B8

 EFDFD0

 EF8928

 EFEBE8

 EF7D10

 EFF7FF

 EF7400

 EFFFFF

Harmonies

Analogous

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



FFB09D



EFBA88



D2C583

Triad

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



EFBA88



64D6CD



D5B8F7

Complementary

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



EFBA88



88BDEF

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.



A7C4FF



EFBA88



58D4EC

Square

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



EFBA88



87D4AB



76CEFF



F5AFDD

Rectangle

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



EFBA88



BACC8A



76CEFF



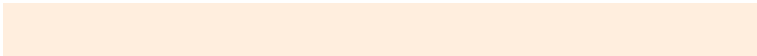
C6BCFD

Sweetspot

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



EFBA88



FFEEDE



EF88BD



80756B



000000



808080

Same Dimension

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



EFBA88



FFBB7A



EFED88



78726C



B85900



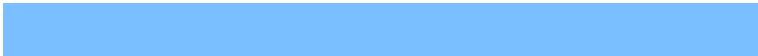
381B00

Inverse Universe

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



88BDEF



7ABFFF



888AEF



6C7278



005EB8



001D38

Previews

White Background



This preview shows how the Hex color EFBA88 looks on a white background.

Color Contrast Check

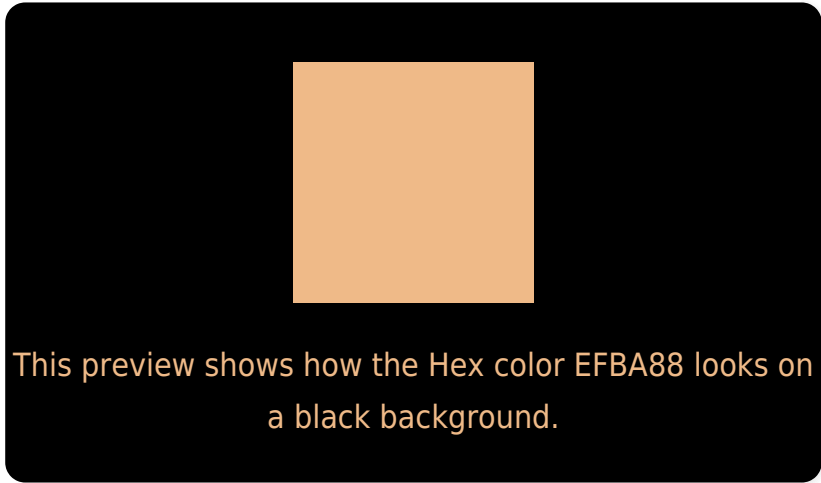
Large Text (above 18pt) WCAG AA × Fail

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

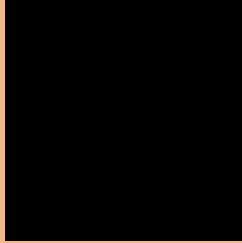
Any Text WCAG AA ✓ Pass

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 EFBA88 Background



This preview shows how black text looks on a background with the Hex color EFBA88.

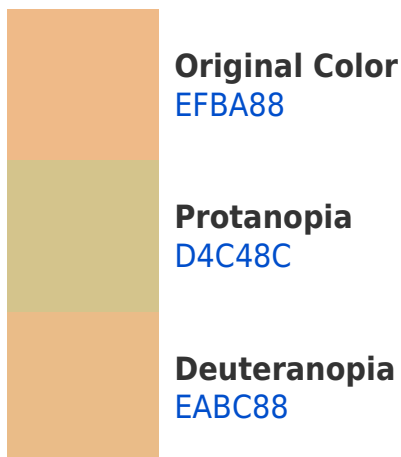


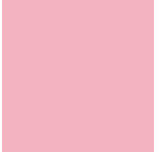
This preview shows how white text looks on a background with the Hex color EFBA88.

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](#).

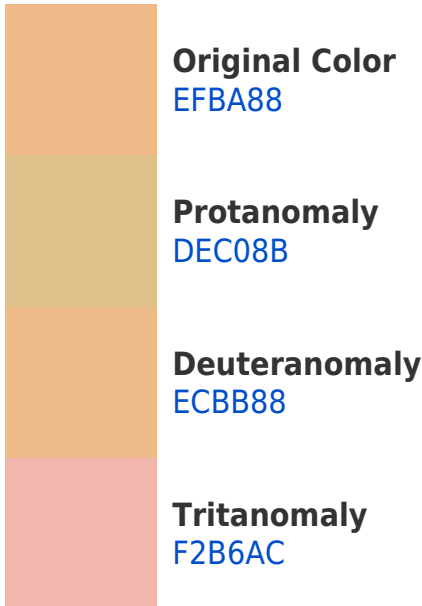
Dichromacy



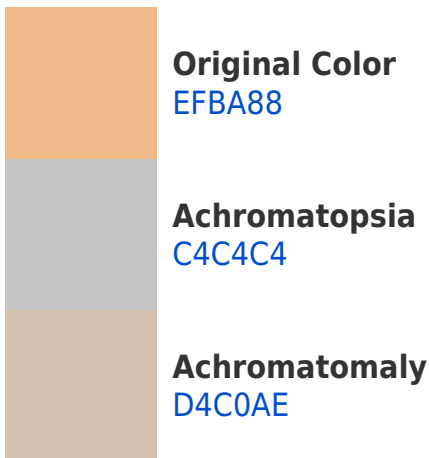


Tritanopia
F4B3C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFBA88 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 #EFBA88 looks like.

```
.text, #text, p{  
    color:#EFBA88  
}
```

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 #EFBA88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFBA88  
}
```

Border

The CSS property to change the border of an element to Hex EFBA88 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  
#EFBA88 }
```

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

```
.border{ border-color:#EFBA88 }
```

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

Here you see how a box with a 4 pixel #EFBA88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFBA88; -webkit-box-shadow:4px 4px  
4px 4px #EFBA88; box-shadow:4px 4px 4px  
4px #EFBA88 }
```

Background

The CSS property to change the background color of an element to Hex EFBA88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFBA88 }
```

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

```
.background{ background-color:#EFBA88 }
```

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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