

# Converting Colors

Hex(EFB97B)

Have a look what the booklet for  
Hex(EFB97B) contains.

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# **Color**

**Hex(EFB97B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">EFB97B</a>
RGB	<a href="#">239, 185, 123</a>
RGB Percent	<a href="#">94%, 73%, 48%</a>
CMY	<a href="#">0.0627, 0.2745, 0.5176</a>
CMYK	<a href="#">0.00, 0.23, 0.49, 0.06</a>
HSL	<a href="#">32°, 78%, 71%</a>
HSV	<a href="#">32°, 49%, 94%</a>
XYZ	<a href="#">56.5207, 54.4787, 26.2754</a>
YIQ	<a href="#">194.0780, 52.0860, -7.8340</a>

# Conversions

## Conversions Part 2

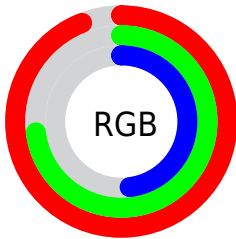
Format	Color
<a href="#">RYB</a>	<a href="#">224, 239, 123</a>
Decimal	<a href="#">15710587</a>
<a href="#">CIELab</a>	<a href="#">78.74, 12.10, 38.83</a>
<a href="#">CIElCh</a>	<a href="#">79, 40.670, 72.692</a>
<a href="#">Yxy</a>	<a href="#">54.4787, 0.4117, 0.3969</a>
Android (android.graphics.Color)	<a href="#">4293900667</a> ( <a href="#">0xFFEFB97B</a> )
<a href="#">YUV</a>	<a href="#">194.0780, -35.0415, 39.3966</a>
<a href="#">Hunter-Lab</a>	<a href="#">73.8097, 7.5217, 30.5603</a>

# Details

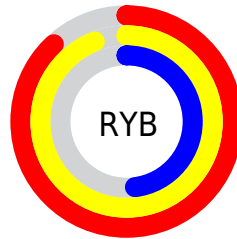
The Hex color **EFB97B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7BB1EF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF1B0**, and **B58449** is the 20% darker color. If you saturate the color by 10%, you get **EFAE63**, and if you desaturate by 10%, it is **EFC493**.

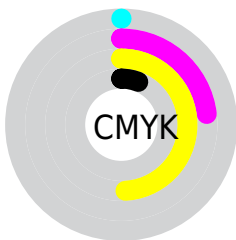
# Distribution



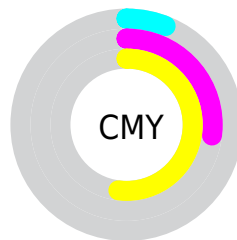
- Red (94%)
- Green (73%)
- Blue (48%)



- Red (88%)
- Yellow (94%)
- Blue (48%)



- Cyan (0%)
- Magenta (23%)
- Yellow (49%)
- Black (6%)



- Cyan (6%)
- Magenta (27%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFB97B 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 EFB97B by changing the saturation by 10% instead.



 EFB97B

 EFB97B

FFFFFF

 D29E61

 FFF1B0

 B58449

 FFFFCC

 986B31

 FFFFE8

 7C5319

 613C00

 472600

 2D1200

 100000

 000000

 EFB97B

 EFB97B

 EFAE63

 EFC493

 EFA34B

 EFCFAB

 EF9833

 EFDAC3

 EF8C1B

 EFE6DB

 EF8104

 EFF1F3

 EF8000

 EFFCFF

 EFFFFFF

# Harmonies

## Analogous

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



FFAD91



EFB97B



CCC678

# Triad

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



EFB97B



3FD7D2



DCB3FB

# Complementary

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



EFB97B



7BB1EF

# 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.



A7C1FF



EFB97B



2DD4F5

# Square

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



EFB97B



73D6AB



67CDFE



FFA8DA

# Rectangle

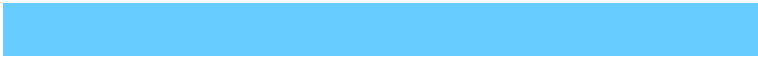
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFB97B



B1CD82



67CDFF



CCB8FF

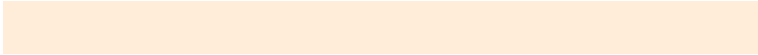


# Sweetspot

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



EFB97B



FFEDD9



EF7BB1



807569



000000



808080



# Same Dimension

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



EFB97B



FFBA6B



EBEF7B



78726C



B86200



381E00

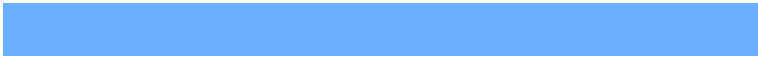


# Inverse Universe

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



7BB1EF



6BB0FF



7F7BEF



6C7178



0055B8



001A38



# Previews

## White Background



This preview shows how the Hex color EFB97B looks on a white background.

## Color Contrast Check

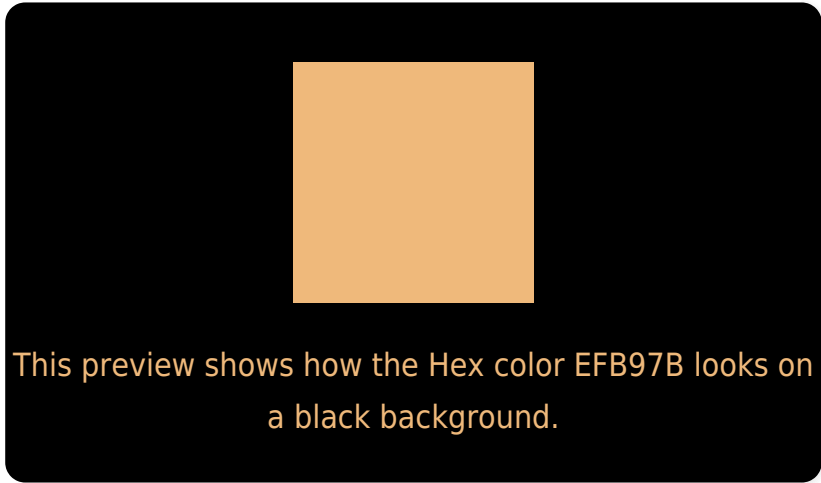
Large Text (above 18pt) WCAG AA × Fail

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

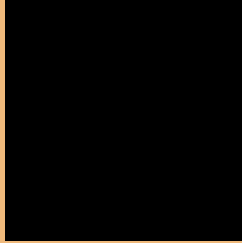
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFB97B Background



This preview shows how black text looks on a background with the Hex color EFB97B.

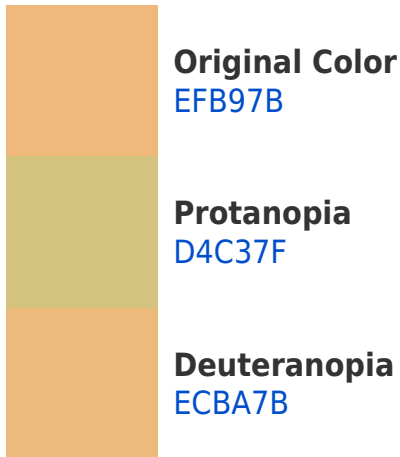


This preview shows how white text looks on a background with the Hex color EFB97B.

# 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](#).

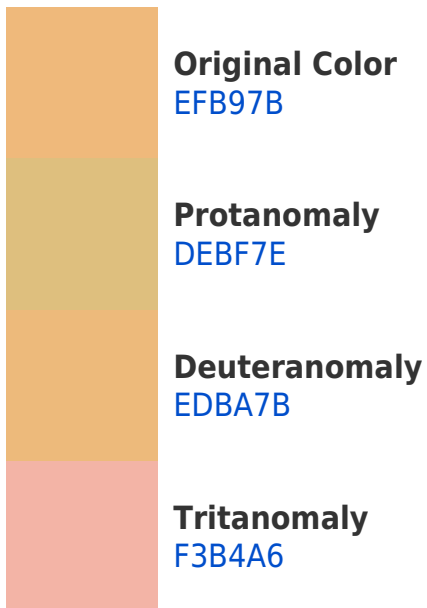
## Dichromacy





**Tritanopia**  
F5B1BE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFB97B 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 #EFB97B looks like.

```
.text, #text, p{  
    color:#EFB97B  
}
```

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 #EFB97B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB97B
}
```

## Border

The CSS property to change the border of an element to Hex EFB97B 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
#EFB97B }
```

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

```
.border{ border-color:#EFB97B }
```

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

Here you see how a box with a 4 pixel #EFB97B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB97B; -webkit-box-shadow:4px 4px  
4px 4px #EFB97B; box-shadow:4px 4px 4px  
4px #EFB97B }
```

# Background

The CSS property to change the background color of an element to Hex EFB97B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB97B }
```

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

```
.background{ background-color:#EFB97B }
```

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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