

# Converting Colors

Hex(EEB07F)

Have a look what the booklet for  
Hex(EEB07F) contains.

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# **Color**

**Hex(EEB07F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEB07F
RGB	238, 176, 127
RGB Percent	93%, 69%, 50%
CMY	0.0667, 0.3098, 0.5020
CMYK	0.00, 0.26, 0.47, 0.07
HSL	26°, 77%, 72%
HSV	26°, 47%, 93%
XYZ	54.6160, 50.7601, 26.9978
YIQ	188.9520, 52.6810, -2.0950

# Conversions

## Conversions Part 2

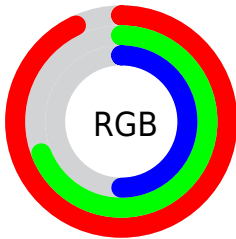
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 215, 127
Decimal	15642751
CIE <sub>Lab</sub>	76.53, 16.83, 33.89
CIE <sub>LCh</sub>	77, 37.843, 63.588
Yxy	50.7601, 0.4126, 0.3835
Android (android.graphics.Color)	4293832831 (0xFFEEB07F)
YUV	188.9520, -30.5423, 43.0151
Hunter-Lab	71.2461, 12.1541, 27.4051

# Details

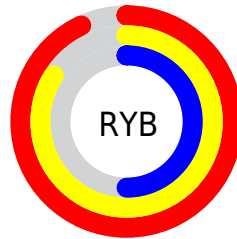
The Hex color **EEB07F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7FBDEE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE8B4**, and **B47B4D** is the 20% darker color. If you saturate the color by 10%, you get **EEA367**, and if you desaturate by 10%, it is **EEBD97**.

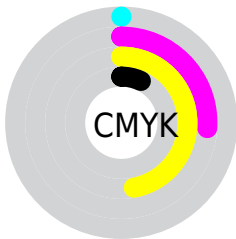
# Distribution



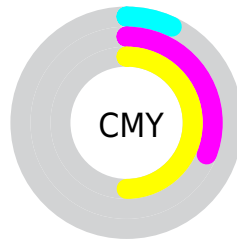
- Red (93%)
- Green (69%)
- Blue (50%)



- Red (93%)
- Yellow (84%)
- Blue (50%)



- Cyan (0%)
- Magenta (26%)
- Yellow (47%)
- Black (7%)



- Cyan (7%)
- Magenta (31%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEB07F 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 EEB07F by changing the saturation by 10% instead.



 EEB07F

 EEB07F

FFFFFF

 D19566

 FFE8B4

 B47B4D

 FFFFD0

 976235

 FFFFEC

 7B4A1F

 603407

 461E00

 2C0900

 050000

 000000

 EEB07F

 EEB07F

 EEA367

 EEBD97

 EE954F

 EECBAF

 EE8838

 EED8C6

 EE7B20

 EEE5DE

 EE6E08

 EEF2F6

 EE6900

 EEFFFF

# Harmonies

## Analogous

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



FFA698



EEB07F



D0BC76

# Triad

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



EEB07F



55D0C0



C7B2F7

# Complementary

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



EEB07F



7FBDEE

# 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.



93BFFF



EEB07F



3ACEE2

# Square

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



EEB07F



81CD9D



5AC9FB



EDA7DD

# Rectangle

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



EEB07F



B8C37C



5AC9FB



B7B7FD

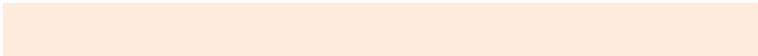


# Sweetspot

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



EEB07F



FFEBDB



EE7FBE



80736A



000000



808080



# Same Dimension

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



EEB07F



FFAF70



EEE77F



78716C



B85100



381900

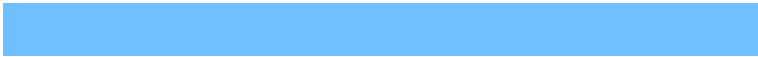


# Inverse Universe

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



7FBDEE



70C0FF



7F86EE



6C7378



0067B8



001F38



# Previews

## White Background



This preview shows how the Hex color EEB07F looks on a white background.

## Color Contrast Check

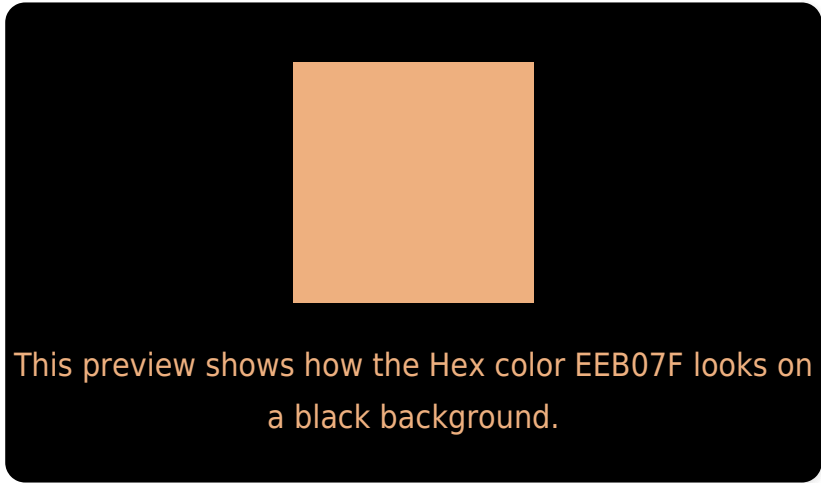
Large Text (above 18pt) WCAG AA × Fail

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

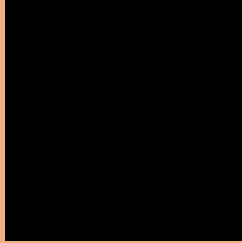
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EEB07F Background



This preview shows how black text looks on a background with the Hex color EEB07F.

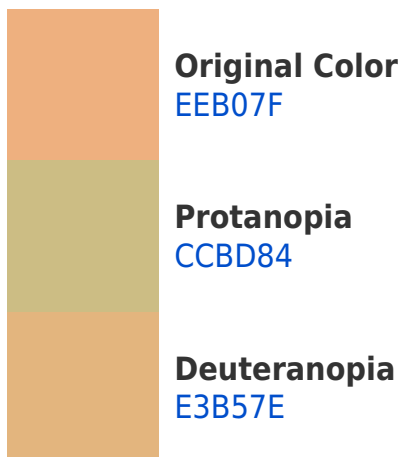


This preview shows how white text looks on a background with the Hex color EEB07F.

# 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**  
F3A9B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEB07F 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 #EEB07F looks like.

```
.text, #text, p{  
    color:#EEB07F  
}
```

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 #EEB07F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB07F
}
```

## Border

The CSS property to change the border of an element to Hex EEB07F 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
#EEB07F }
```

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

```
.border{ border-color:#EEB07F }
```

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

Here you see how a box with a 4 pixel #EEB07F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB07F; -webkit-box-shadow:4px 4px  
4px 4px #EEB07F; box-shadow:4px 4px 4px  
4px #EEB07F }
```

# Background

The CSS property to change the background color of an element to Hex EEB07F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB07F }
```

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

```
.background{ background-color:#EEB07F }
```

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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