

# Converting Colors

Hex(EEBC8F)

Have a look what the booklet for  
Hex(EEBC8F) contains.

<b>Hex(EEBC8F)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EEBC8F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEBC8F
RGB	238, 188, 143
RGB Percent	93%, 74%, 56%
CMY	0.0667, 0.2627, 0.4392
CMYK	0.00, 0.21, 0.40, 0.07
HSL	28°, 74%, 75%
HSV	28°, 40%, 93%
XYZ	58.2010, 56.1268, 33.7526
YIQ	197.8200, 44.2450, -3.3950

# Conversions

## Conversions Part 2

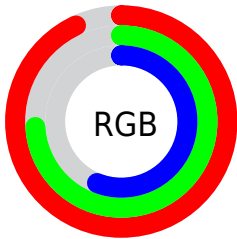
Format	Color
R <sub>Y</sub> B	238, 229, 143
Decimal	15645839
CIE Lab	79.69, 12.15, 29.62
CIE LCh	80, 32.014, 67.699
Yxy	56.1268, 0.3930, 0.3790
Android (android.graphics.Color)	4293835919 (0xFFEEBC8F)
YUV	197.8200, -27.0263, 35.2379
Hunter-Lab	74.9178, 7.5643, 25.7306

# Details

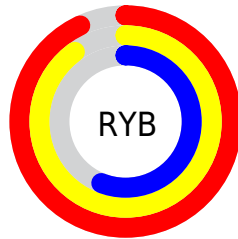
The Hex color **EEBC8F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FC1EE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF4C5**, and **B4875C** is the 20% darker color. If you saturate the color by 10%, you get **EEAF77**, and if you desaturate by 10%, it is **EEC9A7**.

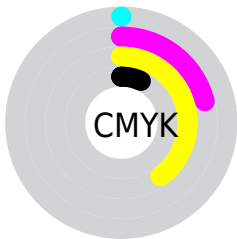
# Distribution



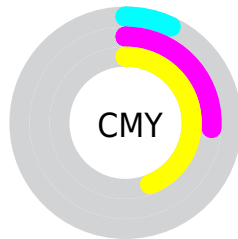
- Red (93%)
- Green (74%)
- Blue (56%)



- Red (93%)
- Yellow (90%)
- Blue (56%)



- Cyan (0%)
- Magenta (21%)
- Yellow (40%)
- Black (7%)



- Cyan (7%)
- Magenta (26%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEBC8F 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 EEBC8F by changing the saturation by 10% instead.



 EEBC8F

 EEBC8F

FFFFFF

 D1A175

 FFF4C5

 B4875C

 FFFFE1

 986D44

FFFFFFE

 7D552D

 623E17

 492800

 301300

 170000

 000000

 EEBC8F

 EEBC8F

 EEAF77

 EEC9A7

 EEA35F

 EED5BF

 EE9648

 EEE2D6

 EE8A30

 EEEEEEE

 EE7D18

 EEFBFF

 EE7100

 EEFFFF

# Harmonies

## Analogous

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



FFB3A2



EEBC8F



D3C68A

# Triad

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



EEBC8F



72D6CC



D4BBF5

# Complementary

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



EEBC8F



8FC1EE

# 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.



AAC6FF



EEBC8F



69D4E9

# Square

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



EEBC8F



90D4AE



80CFFC



F2B2DD

# Rectangle

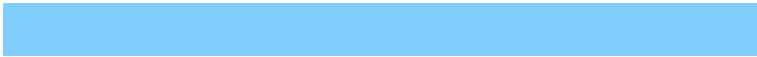
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEBC8F



BECC90



80CFFC



C7BFFA

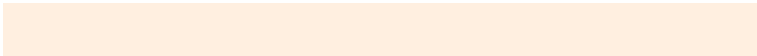


# Sweetspot

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



EEBC8F



FFEFE0



EE8FC2



80766E



000000



808080



# Same Dimension

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



EEBC8F



FFBF85



EEEE8F



78726C



B85700



381B00

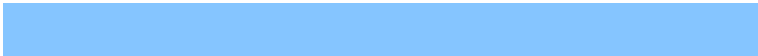


# Inverse Universe

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



8FC1EE



85C5FF



8F92EE



6C7278



0061B8

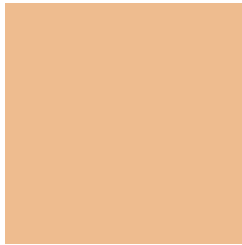


001E38



# Previews

## White Background



This preview shows how the Hex color EEBC8F looks on a white background.

## Color Contrast Check

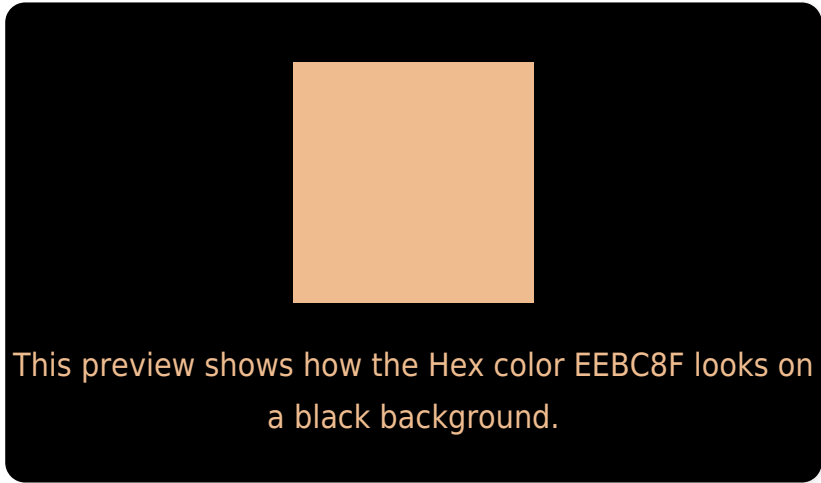
Large Text (above 18pt) WCAG AA × Fail

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

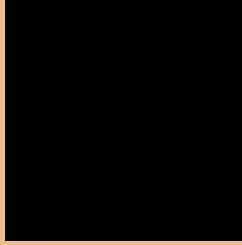
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EEBC8F Background



This preview shows how black text looks on a background with the Hex color EEBC8F.

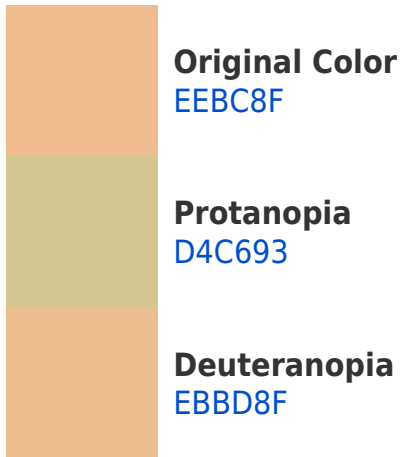


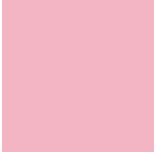
This preview shows how white text looks on a background with the Hex color EEBC8F.

# 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



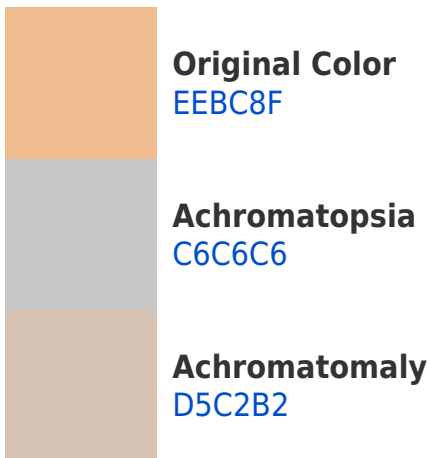


**Tritanopia**  
F3B5C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEBC8F 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 #EEBC8F looks like.

```
.text, #text, p{  
    color:#EEBC8F  
}
```

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 #EEBC8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEBC8F
}
```

## Border

The CSS property to change the border of an element to Hex EEBC8F 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
#EEBC8F }
```

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

```
.border{ border-color:#EEBC8F }
```

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

Here you see how a box with a 4 pixel #EEBC8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEBC8F; -webkit-box-shadow:4px 4px  
4px 4px #EEBC8F; box-shadow:4px 4px 4px  
4px #EEBC8F }
```

# Background

The CSS property to change the background color of an element to Hex EEBC8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEBC8F }
```

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

```
.background{ background-color:#EEBC8F }
```

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