

Converting Colors

Hex(EEB48C)

Have a look what the booklet for
Hex(EEB48C) contains.

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Color

Hex(EEB48C)

Conversions

Conversions Part 1

Format	Color
Hex	EEB48C
RGB	238, 180, 140
RGB Percent	93%, 71%, 55%
CMY	0.0667, 0.2941, 0.4510
CMYK	0.00, 0.24, 0.41, 0.07
HSL	24°, 74%, 74%
HSV	24°, 41%, 93%
XYZ	56.3148, 52.7131, 32.0175
YIQ	192.7820, 47.4080, -0.1440

Conversions

Conversions Part 2

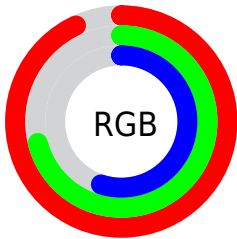
Format	Color
R _Y B	238, 208, 140
Decimal	15643788
CIE Lab	77.71, 16.05, 28.56
CIE LCh	78, 32.764, 60.672
Yxy	52.7131, 0.3993, 0.3737
Android (android.graphics.Color)	4293833868 (0xFFEEB48C)
YUV	192.7820, -26.0215, 39.6562
Hunter-Lab	72.6038, 11.3960, 24.6764

Details

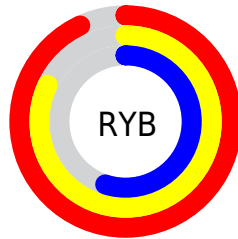
The Hex color **EEB48C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8CC6EE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFECC2**, and **B47F59** is the 20% darker color. If you saturate the color by 10%, you get **EEA674**, and if you desaturate by 10%, it is **EEC2A4**.

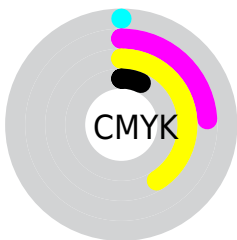
Distribution



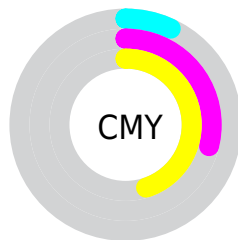
- Red (93%)
- Green (71%)
- Blue (55%)



- Red (93%)
- Yellow (82%)
- Blue (55%)



- Cyan (0%)
- Magenta (24%)
- Yellow (41%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEB48C 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 EEB48C by changing the saturation by 10% instead.

 EEB48C

 EEB48C

FFFFFF

 D19972

 FFECC2

 B47F59

 FFFFDE

 986642

 FFFFFB

 7D4E2B

 623715

 482100

 2E0C00

 0F0000

 000000

 EEB48C

 EEB48C

 EEA674

 EEC2A4

 EE985C

 EED0BC

 EE8A45

 EEDED3

 EE7C2D

 EEECEB

 EE6E15

 EEFAFF

 EE6100

 EEFFFF

Harmonies

Analogous

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



FCACA3



EEB48C



D5BE83

Triad

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



EEB48C



70D1C0



C5B8F4

Complementary

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



EEB48C



8CC6EE

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.



99C3FC



EEB48C



5ED0DE

Square

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



EEB48C



91CEA1



70CBF4



E7AEDE

Rectangle

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



EEB48C



C0C587



70CBF4



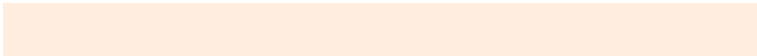
B7BCF9

Sweetspot

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



EEB48C



FFEDE0



EE8CC7



80756E



000000



808080

Same Dimension

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



EEB48C



FFB582



EEE48C



78716C



B84B00



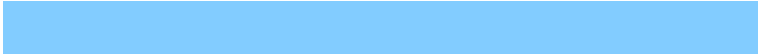
381700

Inverse Universe

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



8CC6EE



82CCFF



8C96EE



6C7378



006DB8



002138

Previews

White Background



This preview shows how the Hex color EEB48C looks on a white background.

Color Contrast Check

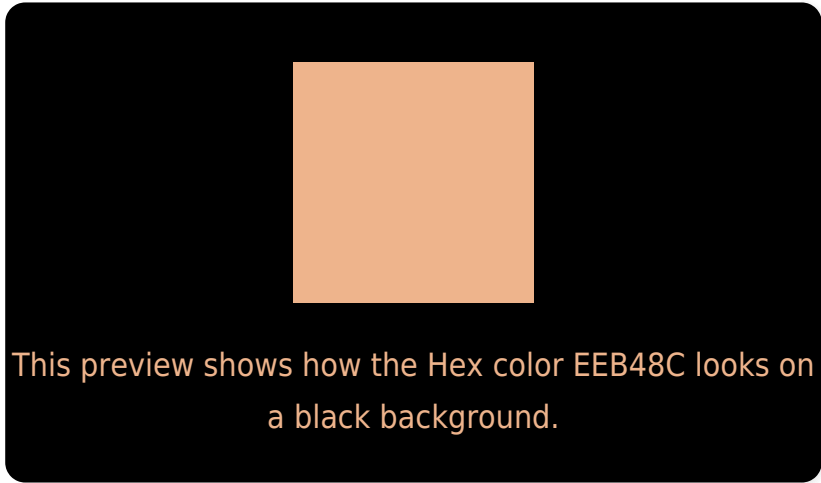
Large Text (above 18pt) WCAG AA × Fail

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

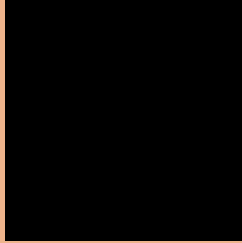
Any Text WCAG AA ✓ Pass

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 EEB48C Background



This preview shows how black text looks on a background with the Hex color EEB48C.

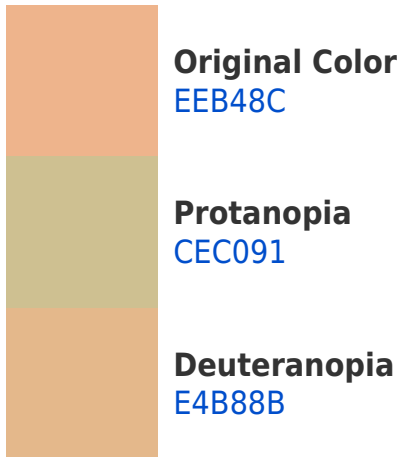


This preview shows how white text looks on a background with the Hex color EEB48C.

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](#).

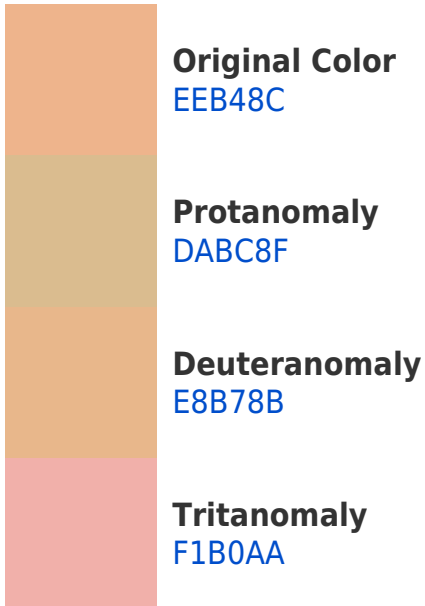
Dichromacy



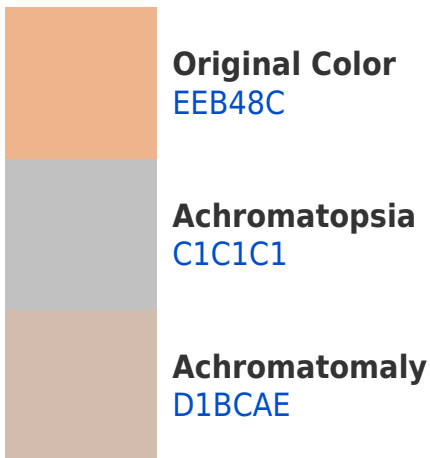


Tritanopia
F2AEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEB48C 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 #EEB48C looks like.

```
.text, #text, p{  
    color:#EEB48C  
}
```

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 #EEB48C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB48C
}
```

Border

The CSS property to change the border of an element to Hex EEB48C 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
#EEB48C }
```

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

```
.border{ border-color:#EEB48C }
```

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

Here you see how a box with a 4 pixel #EEB48C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB48C; -webkit-box-shadow:4px 4px  
4px 4px #EEB48C; box-shadow:4px 4px 4px  
4px #EEB48C }
```

Background

The CSS property to change the background color of an element to Hex EEB48C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB48C }
```

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

```
.background{ background-color:#EEB48C }
```

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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