

Converting Colors

Hex(EEB47A)

Have a look what the booklet for
Hex(EEB47A) contains.

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Color

Hex(EEB47A)

Conversions

Conversions Part 1

Format	Color
Hex	EEB47A
RGB	238, 180, 122
RGB Percent	93%, 71%, 48%
CMY	0.0667, 0.2941, 0.5216
CMYK	0.00, 0.24, 0.49, 0.07
HSL	30°, 77%, 71%
HSV	30°, 49%, 93%
XYZ	55.0940, 52.2248, 25.5890
YIQ	190.7300, 53.1860, -5.7420

Conversions

Conversions Part 2

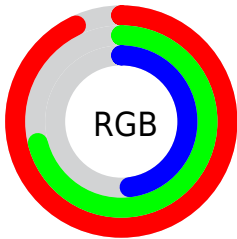
Format	Color
R _Y B	238, 238, 122
Decimal	15643770
CIE Lab	77.42, 14.24, 37.64
CIE LCh	77, 40.243, 69.273
Yxy	52.2248, 0.4145, 0.3929
Android (android.graphics.Color)	4293833850 (0xFFEEB47A)
YUV	190.7300, -33.8839, 41.4558
Hunter-Lab	72.2667, 9.6163, 29.5927

Details

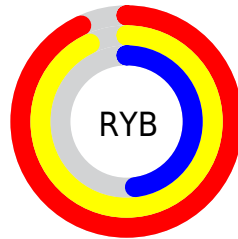
The Hex color **EEB47A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7AB4EE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFECAAF**, and **B47F48** is the 20% darker color. If you saturate the color by 10%, you get **EEA862**, and if you desaturate by 10%, it is **EEC092**.

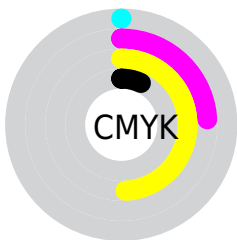
Distribution



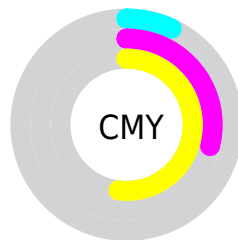
- Red (93%)
- Green (71%)
- Blue (48%)



- Red (93%)
- Yellow (93%)
- Blue (48%)



- Cyan (0%)
- Magenta (24%)
- Yellow (49%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEB47A 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 EEB47A by changing the saturation by 10% instead.

 EEB47A

 EEB47A

FFFFFF

 D09961

 FFECAF

 B47F48

 FFFFCB

 976630

 FFFF E7

 7B4E19

 603700

 462200

 2C0D00

 080000

 000000

 EEB47A

 EEB47A

 EEA862

 EEC092

 EE9C4A

 EECCAA

 EE9033

 EED8C1

 EE841B

 EEE4D9

 EE7903

 EEEFF1

 EE7700

 EEFBFF

 EEEFFF

Harmonies

Analogous

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



FFA892



EEB47A



CDC175

Triad

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



EEB47A



43D3CA



D3B1F9

Complementary

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



EEB47A



7AB4EE

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.



9DBFFF



EEB47A



27D1ED

Square

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



EEB47A



76D1A4



5DCAFF



F8A6DA

Rectangle

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



EEB47A



B2C87D



5DCAFF



C2B6FF

Sweetspot

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



EEB47A



FFECD9



EE7AB4



807469



000000



808080

Same Dimension

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



EEB47A



FFB56B



EEEE7A



78726C



B85C00



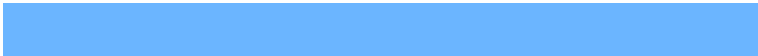
381C00

Inverse Universe

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



7AB4EE



6BB5FF



7A7AEE



6C7278



005CB8



001C38

Previews

White Background



This preview shows how the Hex color EEB47A looks on a white background.

Color Contrast Check

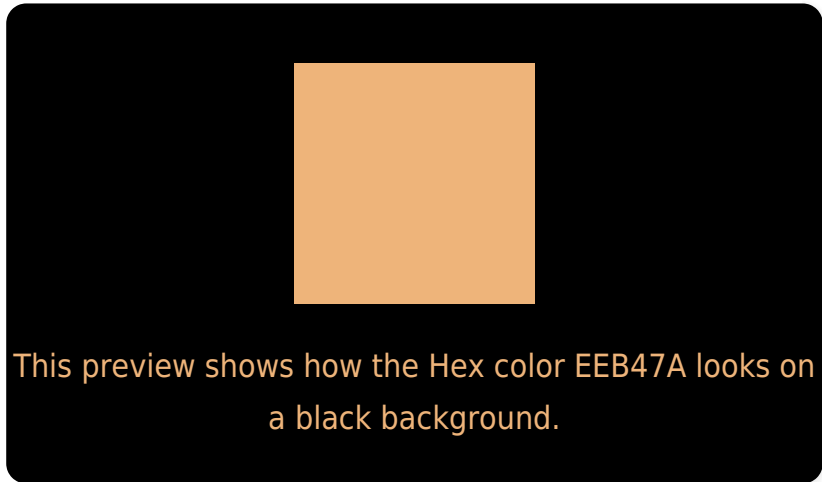
Large Text (above 18pt) WCAG AA × Fail

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

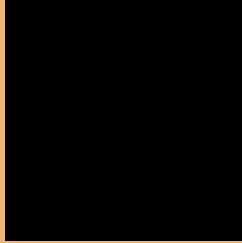
Any Text WCAG AA ✓ Pass

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 EEB47A Background



This preview shows how black text looks on a background with the Hex color EEB47A.



This preview shows how white text looks on a background with the Hex color EEB47A.

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



Original Color
EEB47A

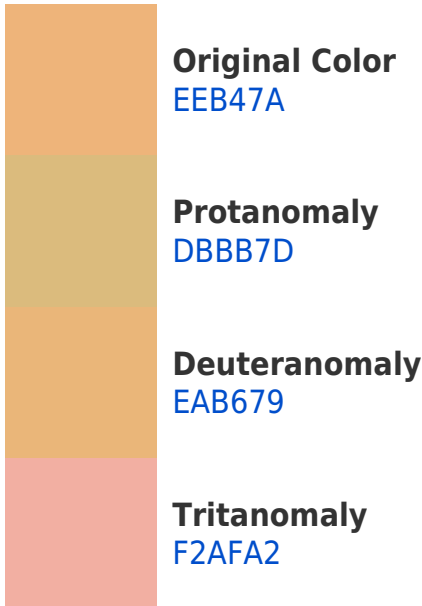
Protanopia
D0BF7F

Deuteranopia
E7B779



Tritanopia
F4ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEB47A 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 #EEB47A looks like.

```
.text, #text, p{  
    color:#EEB47A  
}
```

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 #EEB47A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB47A
}
```

Border

The CSS property to change the border of an element to Hex EEB47A 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
#EEB47A }
```

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

```
.border{ border-color:#EEB47A }
```

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

Here you see how a box with a 4 pixel #EEB47A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB47A; -webkit-box-shadow:4px 4px  
4px 4px #EEB47A; box-shadow:4px 4px 4px  
4px #EEB47A }
```

Background

The CSS property to change the background color of an element to Hex EEB47A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB47A }
```

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

```
.background{ background-color:#EEB47A }
```

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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