

Converting Colors

Hex(EBB77A)

Have a look what the booklet for
Hex(EBB77A) contains.

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Color

Hex(EBB77A)

Conversions

Conversions Part 1

Format	Color
Hex	EBB77A
RGB	235, 183, 122
RGB Percent	92%, 72%, 48%
CMY	0.0784, 0.2824, 0.5216
CMYK	0.00, 0.22, 0.48, 0.08
HSL	32°, 74%, 70%
HSV	32°, 48%, 92%
XYZ	54.7073, 52.9343, 25.7463
YIQ	191.5940, 50.5730, -7.9470

Conversions

Conversions Part 2

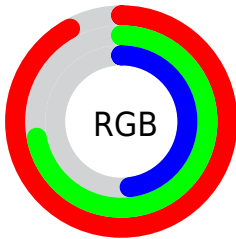
Format	Color
RYB	218, 235, 122
Decimal	15447930
CIELab	77.84, 11.45, 38.11
CIELCh	78, 39.794, 73.278
Yxy	52.9343, 0.4101, 0.3968
Android (android.graphics.Color)	4293638010 (0xFFEBB77A)
YUV	191.5940, -34.3098, 38.0671
Hunter-Lab	72.7559, 6.8964, 29.9481

Details

The Hex color **EBB77A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7AAEEB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEFAF**, and **B18248** is the 20% darker color. If you saturate the color by 10%, you get **EBAC62**, and if you desaturate by 10%, it is **EBC292**.

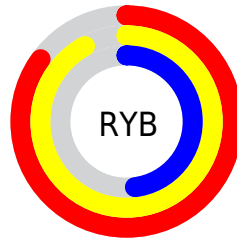
Distribution



Red (92%)

Green (72%)

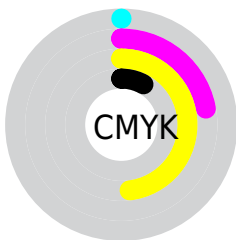
Blue (48%)



Red (85%)

Yellow (92%)

Blue (48%)

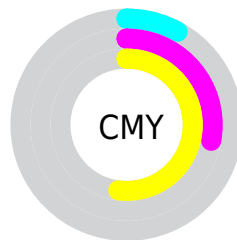


Cyan (0%)

Magenta (22%)

Yellow (48%)

Black (8%)



Cyan (8%)

Magenta (28%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB77A 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 EBB77A by changing the saturation by 10% instead.

 EBB77A

 EBB77A

FFFFFF

 CE9C61

 FFEFAF

 B18248

 FFFFCB

 956930

 FFFFEE

 795118

 5E3A00

 442400

 2A1000

 060000

 000000

 EBB77A

 EBB77A

 EBAC62

 EBC292

 EBA14B

 EBCDA9

 EB9734

 EBD7C1

 EB8C1C

 EBE2D8

 EB8104

 EBEDF0

 EB7F00

 EBF8FF

 EBFFFF

Harmonies

Analogous

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



FFAB8F



EBB77A



C9C378

Triad

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



EBB77A



41D4D0



DAB1F6

Complementary

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



EBB77A



7AAEB

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.



A6BEFF



EBB77A



32D2F2

Square

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



EBB77A



72D3AA



69CAFF



FCA6D7

Rectangle

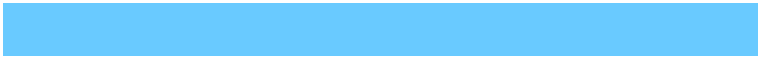
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBB77A



AECA81



69CAFF



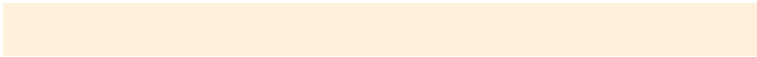
CAB5FE

Sweetspot

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



EBB77A



FFEFD8



EB7AAF



80766A



000000



808080

Same Dimension

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



EBB77A



FFBB6B



E7EB7A



75706A



B56200



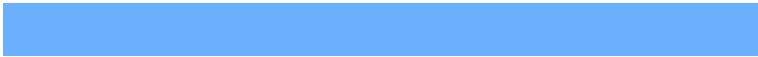
361D00

Inverse Universe

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



7AAEEB



6BAFFF



7E7AEB



6A6F75



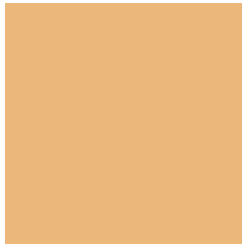
0053B5



001936

Previews

White Background



This preview shows how the Hex color EBB77A looks on a white background.

Color Contrast Check

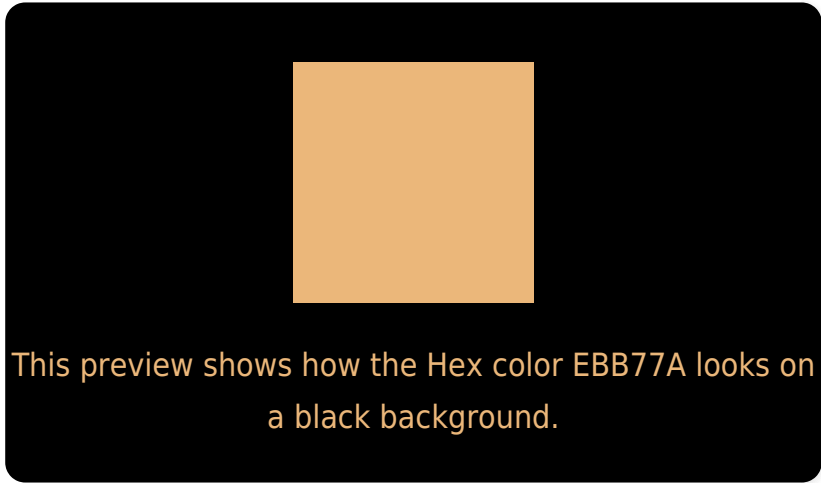
Large Text (above 18pt) WCAG AA × Fail

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

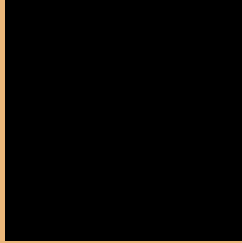
Any Text WCAG AA ✓ Pass

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 EBB77A Background



This preview shows how black text looks on a background with the Hex color EBB77A.

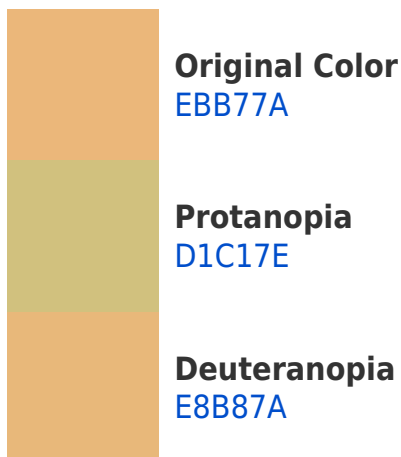


This preview shows how white text looks on a background with the Hex color EBB77A.

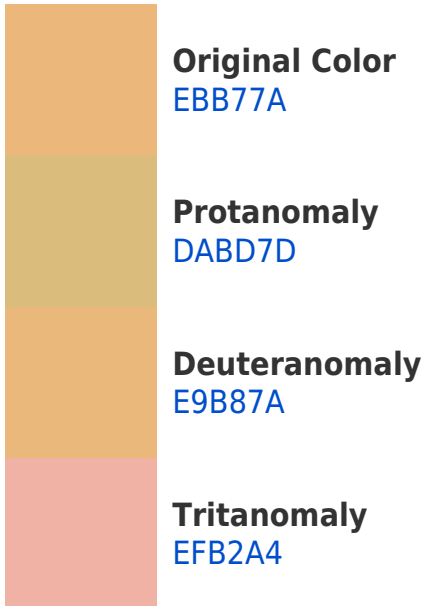
Color Blindness Simulation

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](#).

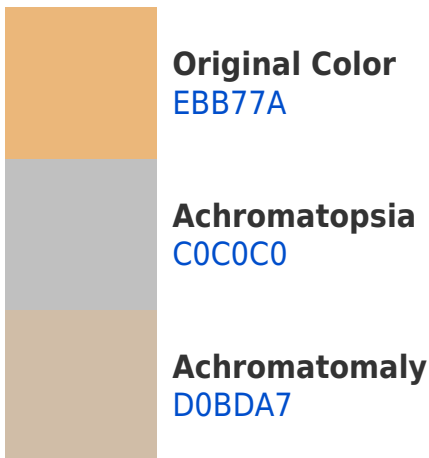
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBB77A 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 #EBB77A looks like.

```
.text, #text, p{  
    color:#EBB77A  
}
```

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 #EBB77A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB77A
}
```

Border

The CSS property to change the border of an element to Hex EBB77A 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
#EBB77A }
```

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

```
.border{ border-color:#EBB77A }
```

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

Here you see how a box with a 4 pixel #EBB77A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB77A; -webkit-box-shadow:4px 4px  
4px 4px #EBB77A; box-shadow:4px 4px 4px  
4px #EBB77A }
```

Background

The CSS property to change the background color of an element to Hex EBB77A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB77A }
```

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

```
.background{ background-color:#EBB77A }
```

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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