

Converting Colors

Hex(EBA87B)

Have a look what the booklet for
Hex(EBA87B) contains.

Hex(EBA87B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EBA87B)

Conversions

Conversions Part 1

Format	Color
Hex	EBA87B
RGB	235, 168, 123
RGB Percent	92%, 66%, 48%
CMY	0.0784, 0.3412, 0.5176
CMYK	0.00, 0.29, 0.48, 0.08
HSL	24°, 74%, 70%
HSV	24°, 48%, 92%
XYZ	51.8387, 47.0975, 25.0974
YIQ	182.9030, 54.3770, 0.2090

Conversions

Conversions Part 2

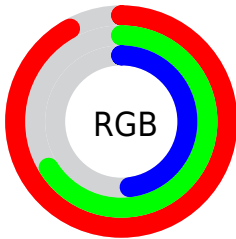
Format	Color
R _Y B	235, 198, 123
Decimal	15444091
CIE Lab	74.25, 19.50, 32.98
CIE LCh	74, 38.313, 59.408
Yxy	47.0975, 0.4179, 0.3797
Android (android.graphics.Color)	4293634171 (0xFFEBA87B)
YUV	182.9030, -29.5322, 45.6891
Hunter-Lab	68.6276, 14.7339, 26.3567

Details

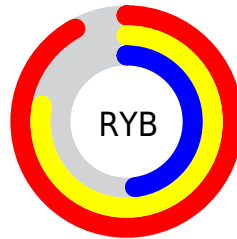
The Hex color **EBA87B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7BBEEB**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDFB0**, and **B17449** is the 20% darker color. If you saturate the color by 10%, you get **EB9A64**, and if you desaturate by 10%, it is **EBB693**.

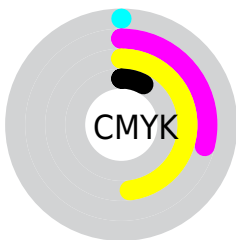
Distribution



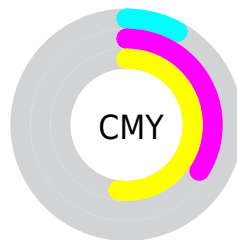
- Red (92%)
- Green (66%)
- Blue (48%)



- Red (92%)
- Yellow (78%)
- Blue (48%)



- Cyan (0%)
- Magenta (29%)
- Yellow (48%)
- Black (8%)



- Cyan (8%)
- Magenta (34%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBA87B 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 EBA87B by changing the saturation by 10% instead.

 EBA87B

 EBA87B

FFFFFF

 CD8D62

 FFDFB0

 B17449

 FFFCCC

 945B32

 FFFFEE

 78431B

 5D2C03

 431700

 2A0000

 000000

 EBA87B

 EBA87B

 EB9A64

 EBB693

 EB8C4C

 EBC4AA

 EB7E34

 EBD2C2

 EB701D

 EBE0D9

 EB6205

 EBEEF0

 EB5E00

 EBFCFF

 EBFFFF

Harmonies

Analogous

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



FA9E96



EBA87B



CFB470

Triad

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



EBA87B



52C9B5



BAAEF4

Complementary

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



EBA87B



7BBEEB

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.



83BAFC



EBA87B



2BC9D8

Square

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



EBA87B



80C692



48C4F2



E2A2DB

Rectangle

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



EBA87B



B7BC73



48C4F2



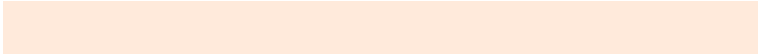
A9B2F9

Sweetspot

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



EBA87B



FFEADB



EB7BBE



80736A



000000



808080

Same Dimension

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



EBA87B



FFA86E



EBE07B



756E6A



B54900



361600

Inverse Universe

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



7BBEEB



6EC5FF



7B86EB



6A7175



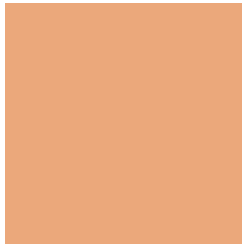
006CB5



002036

Previews

White Background



This preview shows how the Hex color EBA87B looks on a white background.

Color Contrast Check

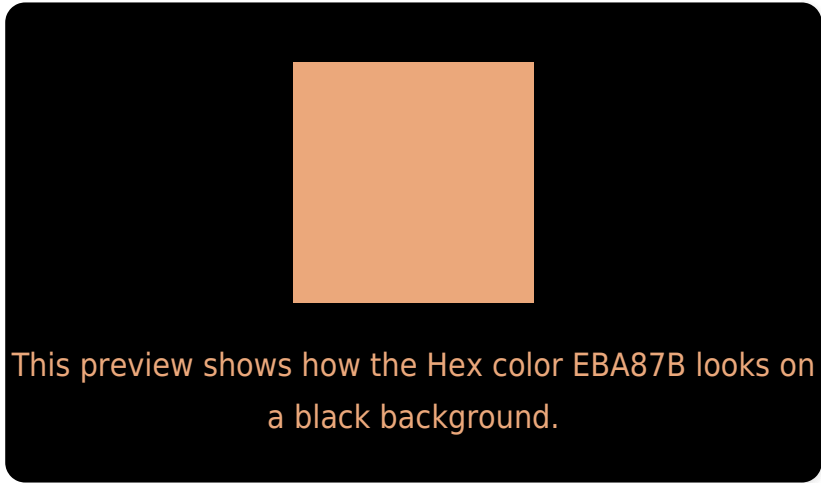
Large Text (above 18pt) WCAG AA × Fail

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

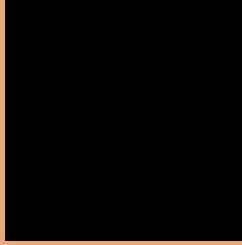
Any Text WCAG AA ✓ Pass

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 EBA87B Background



This preview shows how black text looks on a background with the Hex color EBA87B.

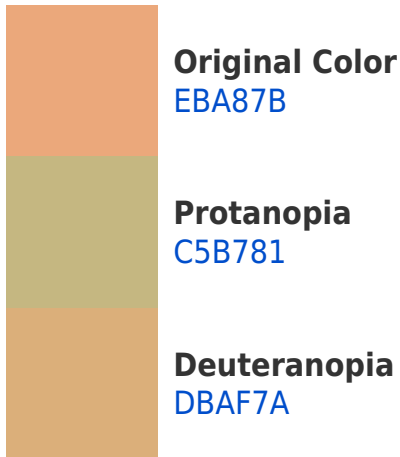


This preview shows how white text looks on a background with the Hex color EBA87B.

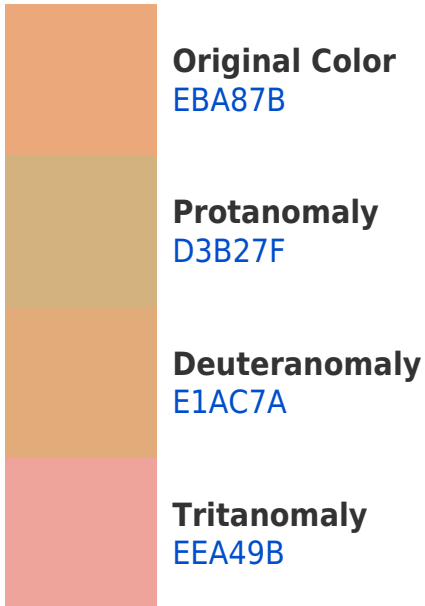
Color Blindness Simulation

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](#).

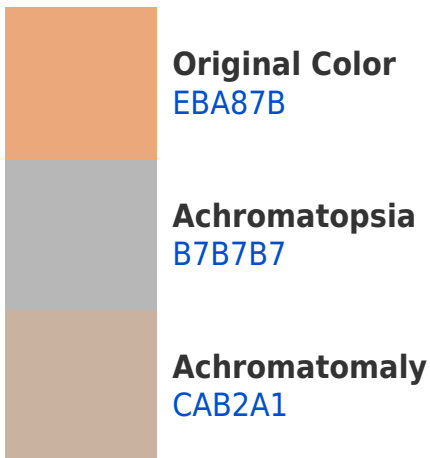
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBA87B 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 #EBA87B looks like.

```
.text, #text, p{  
    color:#EBA87B  
}
```

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 #EBA87B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA87B
}
```

Border

The CSS property to change the border of an element to Hex EBA87B 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
#EBA87B }
```

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

```
.border{ border-color:#EBA87B }
```

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

Here you see how a box with a 4 pixel #EBA87B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBA87B; -webkit-box-shadow:4px 4px  
4px 4px #EBA87B; box-shadow:4px 4px 4px  
4px #EBA87B }
```

Background

The CSS property to change the background color of an element to Hex EBA87B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBA87B }
```

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

```
.background{ background-color:#EBA87B }
```

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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