

Converting Colors

Hex(EBAA7F)

Have a look what the booklet for
Hex(EBAA7F) contains.

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Color

Hex(EBAA7F)

Conversions

Conversions Part 1

Format	Color
Hex	EBA07F
RGB	235, 170, 127
RGB Percent	92%, 67%, 50%
CMY	0.0784, 0.3333, 0.5020
CMYK	0.00, 0.28, 0.46, 0.08
HSL	24°, 73%, 71%
HSV	24°, 46%, 92%
XYZ	52.4664, 47.9439, 26.5675
YIQ	184.5330, 52.5430, 0.4070

Conversions

Conversions Part 2

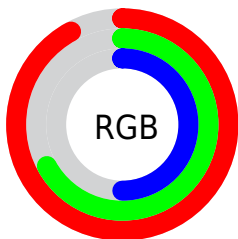
Format	Color
RYB	235, 198, 127
Decimal	15444607
CIELab	74.79, 18.82, 31.56
CIELCh	75, 36.745, 59.185
Yxy	47.9439, 0.4132, 0.3776
Android (android.graphics.Color)	4293634687 (0xFFEBAA7F)
YUV	184.5330, -28.3638, 44.2596
Hunter-Lab	69.2416, 14.0822, 25.7199

Details

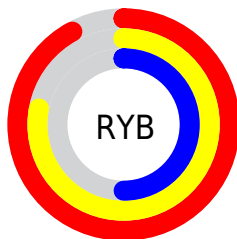
The Hex color **EBA7F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7FC0EB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE1B4**, and **B1764D** is the 20% darker color. If you saturate the color by 10%, you get **EB9C68**, and if you desaturate by 10%, it is **EBB897**.

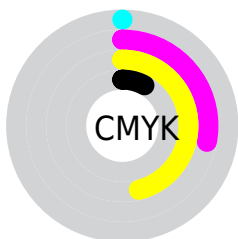
Distribution



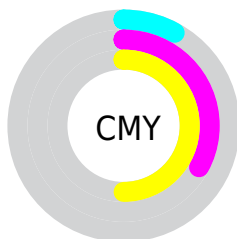
- Red (92%)
- Green (67%)
- Blue (50%)



- Red (92%)
- Yellow (78%)
- Blue (50%)



- Cyan (0%)
- Magenta (28%)
- Yellow (46%)
- Black (8%)



- Cyan (8%)
- Magenta (33%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBAA7F 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 EBAA7F by changing the saturation by 10% instead.

 EBAA7F

 EBAA7F

FFFFFF

 CE8F66

 FFE1B4

 B1764D

 FFFED0

 945D36

 FFFFEC

 79451F

 5E2E08

 441900

 2A0200

 000000

 EBAA7F

 EBAA7F

 EB9C68

 EBB897

 EB8E50

 EBC6AE

 EB8038

 EBD4C6

 EB7121

 EBE3DD

 EB630A

 EBF1F4

 EB5E00

 EBFFFF

Harmonies

Analogous

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



FAA199



EBAA7F



D0B674

Triad

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



EBA77F



5BCAB6



BBB0F3

Complementary

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



EBA77F



7FC0EB

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.



87BCFB



EBAA7F



3CCAD8

Square

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



EBAA7F



85C794



52C5F1



E2A4DB

Rectangle

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



EBA7F



B9D77



52C5F1



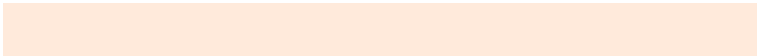
ABB4F8

Sweetspot

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



EBA07F



FFEADB



EB7FC2



80726A



000000



808080

Same Dimension

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



EBA07F



FFA073



EBD07F



756E6A



B54800



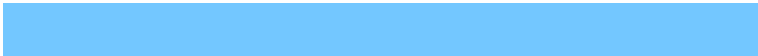
361500

Inverse Universe

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



7FC0EB



73C7FF



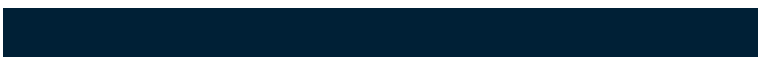
7F8CEB



6A7175



006DB5



002036

Previews

White Background



This preview shows how the Hex color EBAA7F looks on a white background.

Color Contrast Check

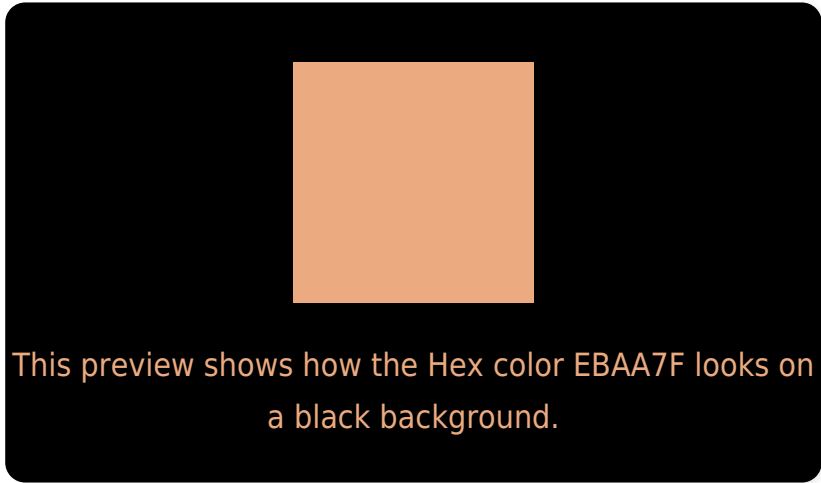
Large Text (above 18pt) WCAG AA × Fail

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 EBAA7F Background



This preview shows how black text looks on a background with the Hex color EBAA7F.

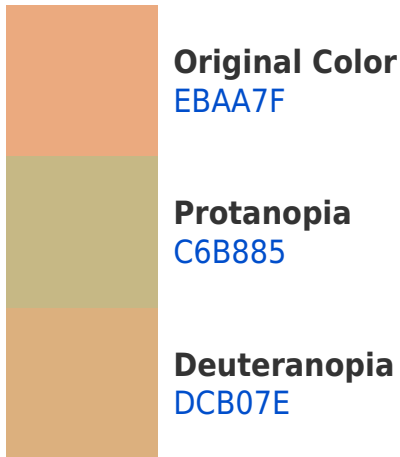


This preview shows how white text looks on a background with the Hex color EBAA7F.

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](#).

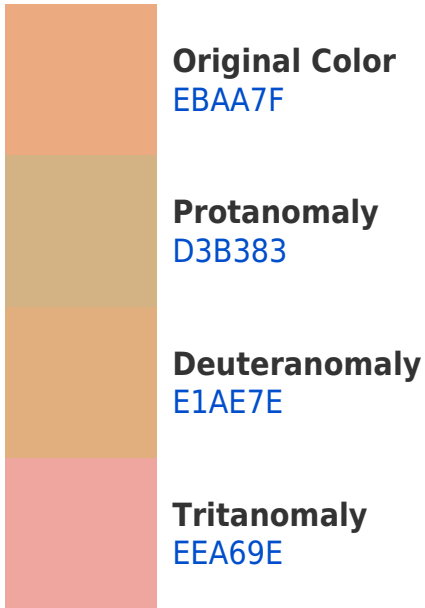
Dichromacy





Tritanopia
EFA4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBAA7F 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 #EBAA7F looks like.

```
.text, #text, p{  
    color:#EBAA7F  
}
```

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 #EBAA7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBAA7F  
}
```

Border

The CSS property to change the border of an element to Hex EBAA7F 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  
#EBAA7F }
```

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

```
.border{ border-color:#EBAA7F }
```

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

Here you see how a box with a 4 pixel #EBAA7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBAA7F; -webkit-box-shadow:4px 4px  
4px 4px #EBAA7F; box-shadow:4px 4px 4px  
4px #EBAA7F }
```

Background

The CSS property to change the background color of an element to Hex EBAA7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBAA7F }
```

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

```
.background{ background-color:#EBAA7F }
```

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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