

Converting Colors

Hex(E4B07F)

Have a look what the booklet for
Hex(E4B07F) contains.

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Color

Hex(E4B07F)

Conversions

Conversions Part 1

Format	Color
Hex	E4B07F
RGB	228, 176, 127
RGB Percent	89%, 69%, 50%
CMY	0.1059, 0.3098, 0.5020
CMYK	0.00, 0.23, 0.44, 0.11
HSL	29°, 65%, 70%
HSV	29°, 44%, 89%
XYZ	51.3510, 49.0770, 26.8450
YIQ	185.9620, 46.7210, -4.2150

Conversions

Conversions Part 2

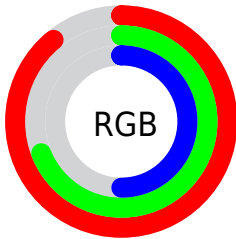
Format	Color
R _Y B	228, 222, 127
Decimal	14987391
CIE Lab	75.50, 12.84, 32.35
CIE LCh	75, 34.802, 68.354
Yxy	49.0770, 0.4035, 0.3856
Android (android.graphics.Color)	4293177471 (0xFFE4B07F)
YUV	185.9620, -29.0683, 36.8673
Hunter-Lab	70.0549, 8.2462, 26.3186

Details

The Hex color **E4B07F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7FB3E4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE8B4**, and **AA7B4D** is the 20% darker color. If you saturate the color by 10%, you get **E4A468**, and if you desaturate by 10%, it is **E4BC96**.

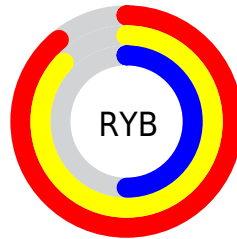
Distribution



Red (89%)

Green (69%)

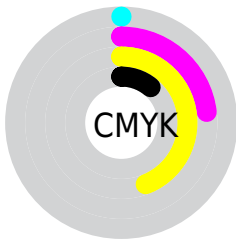
Blue (50%)



Red (89%)

Yellow (87%)

Blue (50%)

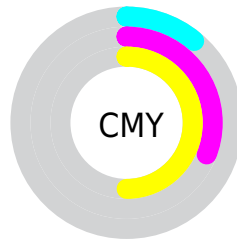


Cyan (0%)

Magenta (23%)

Yellow (44%)

Black (11%)



Cyan (11%)

Magenta (31%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4B07F 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 E4B07F by changing the saturation by 10% instead.

 E4B07F

 E4B07F

FFFFFF

 C79566

 FFE8B4

 AA7B4D

 FFFFD0

 8F6336

 FFFFEC

 734B1F

 593407

 3F1F00

 260900

 000000

 E4B07F

 E4B07F

 E4A468

 E4BC96

 E49951

 E4C7AD

 E48D3B

 E4D3C3

 E48124

 E4DFDA

 E4750D

 E4EBF1

 E46F00

 E4F6FF

 E4FFFF

Harmonies

Analogous

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



F6A694



E4B07F



C7BB7A

Triad

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



E4B07F



5ACCC2



CAAFEC

Complementary

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



E4B07F



7FB3E4

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.



9CBAF9



E4B07F



4CCA E1

Square

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



E4B07F



7ECAA1



6BC4F5



EAA5D2

Rectangle

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



E4B07F



B0C181



6BC4F5



BCB2F2

Sweetspot

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



E4B07F



FFEEDE



E47FB3



80756B



000000



808080

Same Dimension

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



E4B07F



FFB978



E4E27F



736D67



B35700



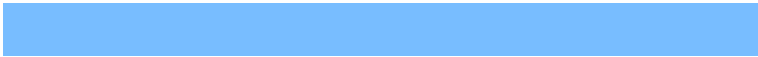
331900

Inverse Universe

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



7FB3E4



78BDFE



7F81E4



676D73



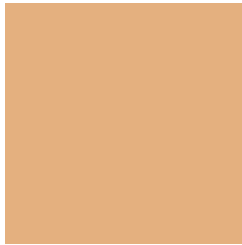
005CB3



001A33

Previews

White Background



This preview shows how the Hex color E4B07F looks on a white background.

Color Contrast Check

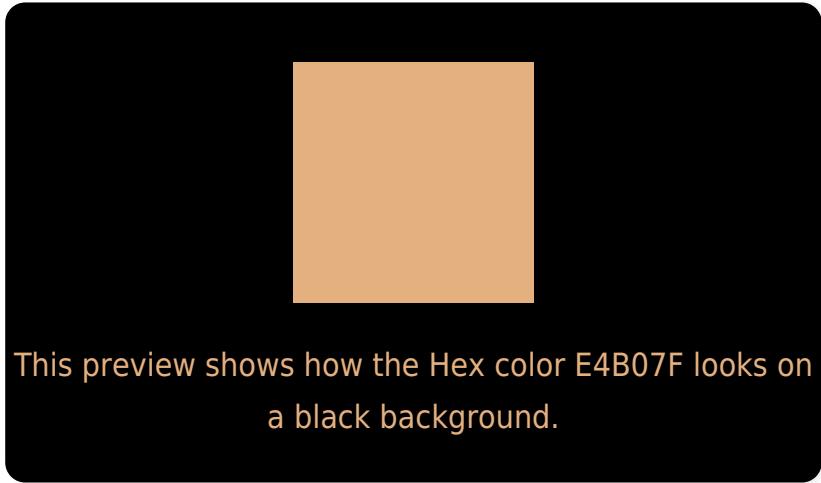
Large Text (above 18pt) WCAG AA × Fail

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

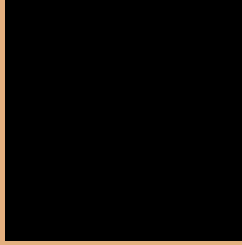
Any Text WCAG AA ✓ Pass

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 E4B07F Background



This preview shows how black text looks on a background with the Hex color E4B07F.



This preview shows how white text looks on a background with the Hex color E4B07F.

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](#).

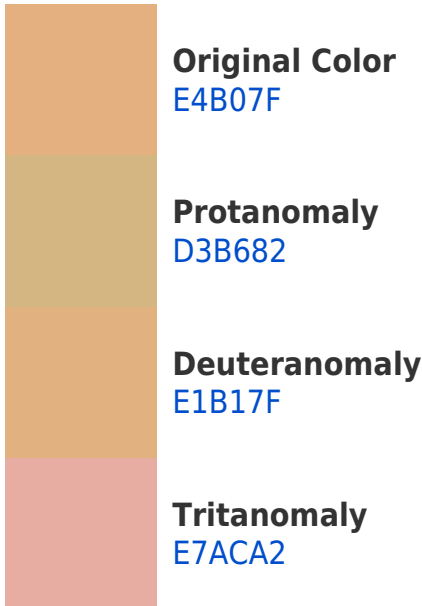
Dichromacy





Tritanopia
E9A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4B07F 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 #E4B07F looks like.

```
.text, #text, p{  
    color:#E4B07F  
}
```

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 #E4B07F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B07F
}
```

Border

The CSS property to change the border of an element to Hex E4B07F 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
#E4B07F }
```

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

```
.border{ border-color:#E4B07F }
```

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

Here you see how a box with a 4 pixel #E4B07F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B07F; -webkit-box-shadow:4px 4px  
4px 4px #E4B07F; box-shadow:4px 4px 4px  
4px #E4B07F }
```

Background

The CSS property to change the background color of an element to Hex E4B07F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B07F }
```

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

```
.background{ background-color:#E4B07F }
```

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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