

Converting Colors

Hex(E7BFAA)

Have a look what the booklet for
Hex(E7BFAA) contains.

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Color

Hex(E7BFAA)

Conversions

Conversions Part 1

Format	Color
Hex	E7BFAA
RGB	231, 191, 170
RGB Percent	91%, 75%, 67%
CMY	0.0941, 0.2510, 0.3333
CMYK	0.00, 0.17, 0.26, 0.09
HSL	21°, 56%, 79%
HSV	21°, 26%, 91%
XYZ	58.8415, 57.1528, 45.9605
YIQ	200.5660, 30.5810, 1.9490

Conversions

Conversions Part 2

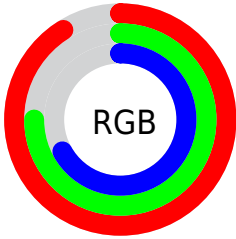
Format	Color
R _{YB}	231, 202, 170
Decimal	15187882
CIE Lab	80.27, 11.20, 15.95
CIE LCh	80, 19.488, 54.914
Yxy	57.1528, 0.3633, 0.3529
Android (android.graphics.Color)	4293377962 (0xFFE7BFAA)
YUV	200.5660, -15.0690, 26.6906
Hunter-Lab	75.5995, 6.6332, 16.8744

Details

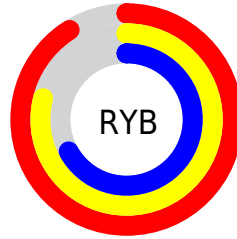
The Hex color **E7BFAA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AAD2E7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF7E1**, and **AF8A76** is the 20% darker color. If you saturate the color by 10%, you get **E7B093**, and if you desaturate by 10%, it is **E7CEC1**.

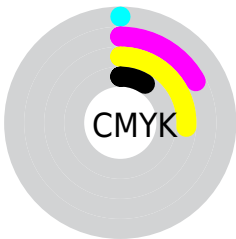
Distribution



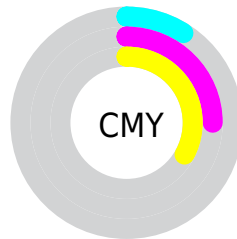
- Red (91%)
- Green (75%)
- Blue (67%)



- Red (91%)
- Yellow (79%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (26%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7BFAA 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 E7BFAA by changing the saturation by 10% instead.

 E7BFAA

 E7BFAA

FFFFFF

 CAA48F

 FFF7E1

 AF8A76

FFFFFFE

 93705D

 795845

 5F402F

 462A1A

 301500

 180000

 000000

 E7BFAA

 E7BFAA

 E7B093

 E7CEC1

 E7A17C

 E7DDD8

 E79265

 E7ECEF

 E7824E

 E7FCFF

 E77336

 E7FFFF

 E7641F

 E75508

 E75000

Harmonies

Analogous

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



EDBBB9



E7BFAA



D8C5A3

Triad

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



E7BFAA



9FD2C3



C7C4E8

Complementary

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



E7BFAA



AAD2E7

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.



AFCAEB



E7BFAA



97D1D6

Square

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



E7BFAA



B0CFB2



9CCFE4



DCBEDC

Rectangle

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



E7BFAA



CCC9A4



9CCFE4



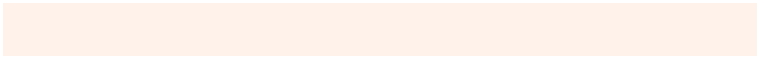
BFC6EA

Sweetspot

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



E7BFAA



FFF2EB



E7AAD3



807773



000000



808080

Same Dimension

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



E7BFAA



FFC9AD



E7DDAA



736B67



B33D00



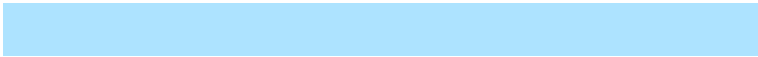
331200

Inverse Universe

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



AAD2E7



ADE3FF



AAB4E7



676F73



0075B3



002133

Previews

White Background



This preview shows how the Hex color E7BF9A looks on a white background.

Color Contrast Check

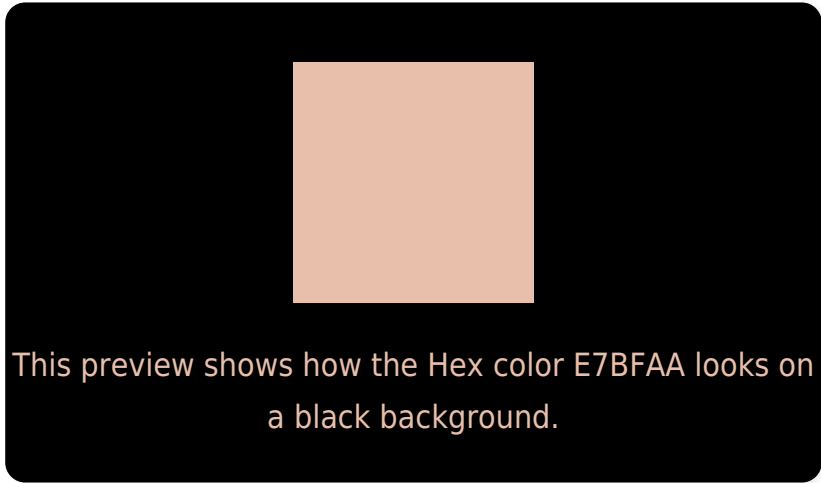
Large Text (above 18pt) WCAG AA × Fail

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

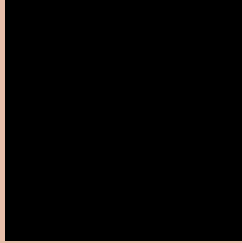
Any Text WCAG AA ✓ Pass

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 E7BFAA Background



This preview shows how black text looks on a background with the Hex color E7BFAA.

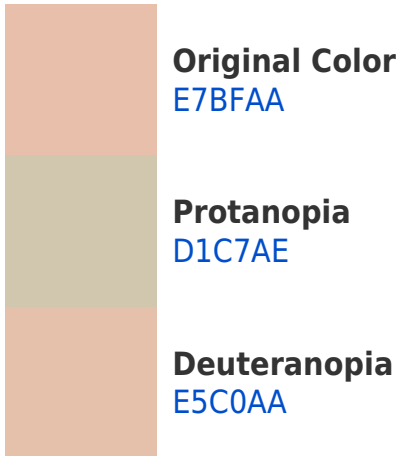


This preview shows how white text looks on a background with the Hex color E7BFAA.

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](#).

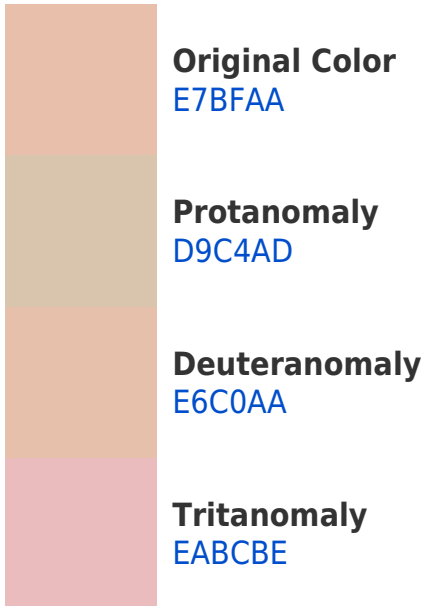
Dichromacy



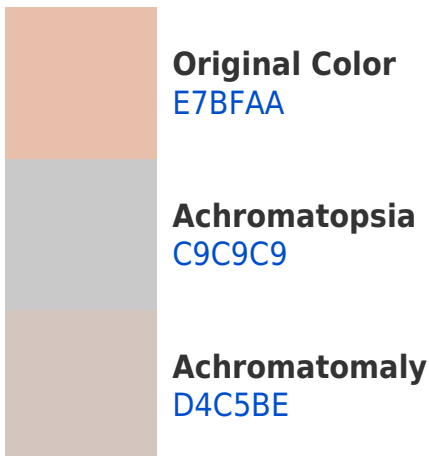


Tritanopia
EBBBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7BFAA 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 #E7BFAA looks like.

```
.text, #text, p{  
    color:#E7BFAA  
}
```

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 #E7BFAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7BFAA
}
```

Border

The CSS property to change the border of an element to Hex E7BFAA 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
#E7BFAA }
```

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

```
.border{ border-color:#E7BFAA }
```

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

Here you see how a box with a 4 pixel #E7BFAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7BFAA; -webkit-box-shadow:4px 4px  
4px 4px #E7BFAA; box-shadow:4px 4px 4px  
4px #E7BFAA }
```

Background

The CSS property to change the background color of an element to Hex E7BFAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7BFAA }
```

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

```
.background{ background-color:#E7BFAA }
```

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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