

Converting Colors

Hex(E7BBAC)

Have a look what the booklet for
Hex(E7BBAC) contains.

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Color

Hex(E7BBAC)

Conversions

Conversions Part 1

Format	Color
Hex	E7BBAC
RGB	231, 187, 172
RGB Percent	91%, 73%, 67%
CMY	0.0941, 0.2667, 0.3255
CMYK	0.00, 0.19, 0.26, 0.09
HSL	15°, 55%, 79%
HSV	15°, 26%, 91%
XYZ	58.1717, 55.5081, 46.6779
YIQ	198.4460, 31.0390, 4.6630

Conversions

Conversions Part 2

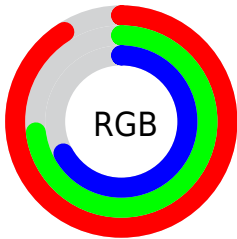
Format	Color
RYB	231, 192, 172
Decimal	15186860
CIELab	79.33, 13.60, 13.56
CIELCh	79, 19.206, 44.926
Yxy	55.5081, 0.3628, 0.3462
Android (android.graphics.Color)	4293376940 (0xFFE7BBAC)
YUV	198.4460, -13.0379, 28.5499
Hunter-Lab	74.5038, 8.9892, 15.0065

Details

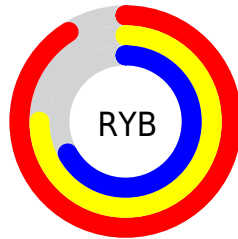
The Hex color **E7BBAC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ACD8E7**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF3E3**, and **AF8678** is the 20% darker color. If you saturate the color by 10%, you get **E7AA95**, and if you desaturate by 10%, it is **E7CCC3**.

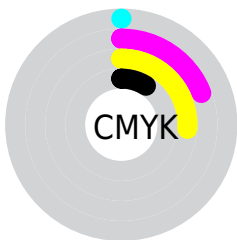
Distribution



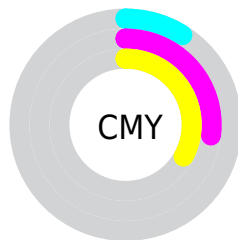
- Red (91%)
- Green (73%)
- Blue (67%)



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



- Cyan (0%)
- Magenta (19%)
- Yellow (26%)
- Black (9%)



- Cyan (9%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7BBAC 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 E7BBAC by changing the saturation by 10% instead.

 E7BBAC

 E7BBAC

FFFFFF

 CAA091

 FFF3E3

 AF8678

 936C5F

 795447

 5F3D31

 46271C

 2F1202

 170000

 000000

 E7BBAC

 E7BBAC

 E7AA95

 E7CCC3

 E7997E

 E7DDDA

 E78767

 E7EFF1

 E77650

 E7FFFF

 E76539

 E75421

 E7420A

 E73B00

Harmonies

Analogous

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



EAB8BC



E7BBAC



DBC0A2

Triad

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



E7BBAC



A2CEBB



BCC3E7

Complementary

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



E7BBAC



ACD8E7

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.



A6C9E7



E7BBAC



96CFCD

Square

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



E7BBAC



B5CBAB



97CDDD



D3BDDE

Rectangle

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



E7BBAC



D0C4A1



97CDDD



B4C5E8

Sweetspot

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



E7BBAC



FFF0EB



E7ACD8



807673



000000



808080

Same Dimension

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



E7BBAC



FFC4B0



E7D8AC



736A67



B32D00



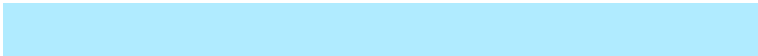
330D00

Inverse Universe

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



ACD8E7



B0EBFF



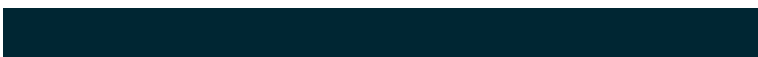
ACBBE7



677073



0085B3



002633

Previews

White Background



This preview shows how the Hex color E7BBAC looks on a white background.

Color Contrast Check

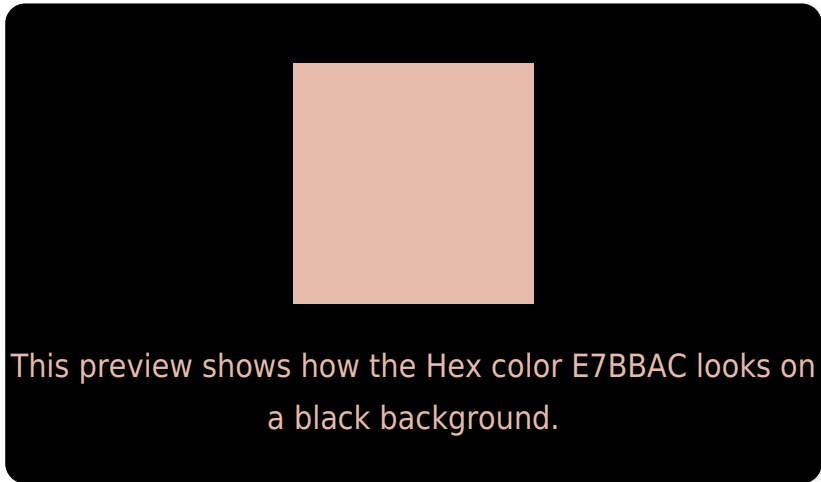
Large Text (above 18pt) WCAG AA × Fail

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

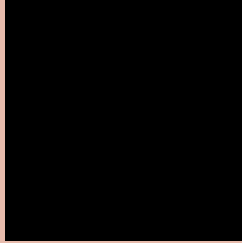
Any Text WCAG AA ✓ Pass

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 E7BBAC Background



This preview shows how black text looks on a background with the Hex color E7BBAC.

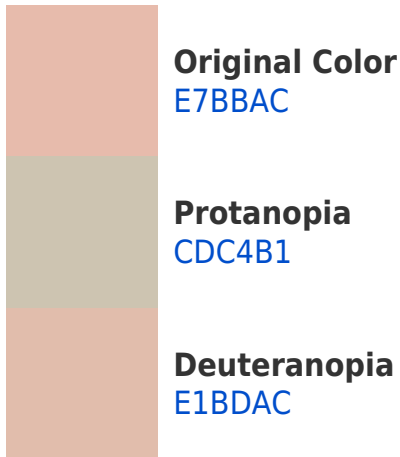


This preview shows how white text looks on a background with the Hex color E7BBAC.

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](#).

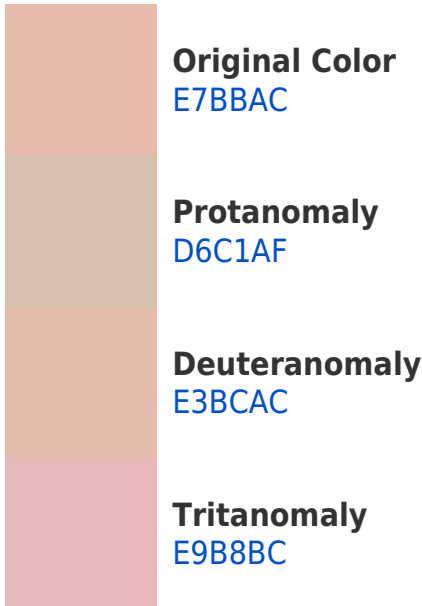
Dichromacy



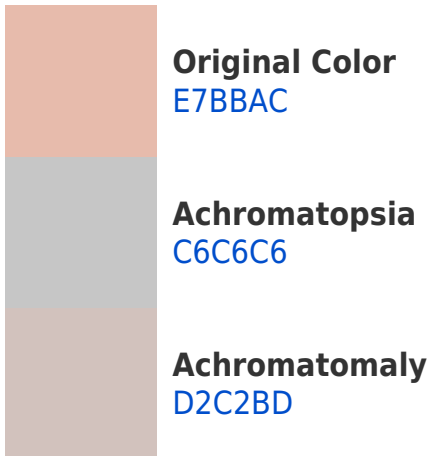


Tritanopia
EAB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7BBAC 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 #E7BBAC looks like.

```
.text, #text, p{  
    color:#E7BBAC  
}
```

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 #E7BBAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7BBAC
}
```

Border

The CSS property to change the border of an element to Hex E7BBAC 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
#E7BBAC }
```

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

```
.border{ border-color:#E7BBAC }
```

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

Here you see how a box with a 4 pixel #E7BBAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7BBAC; -webkit-box-shadow:4px 4px  
4px 4px #E7BBAC; box-shadow:4px 4px 4px  
4px #E7BBAC }
```

Background

The CSS property to change the background color of an element to Hex E7BBAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7BBAC }
```

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

```
.background{ background-color:#E7BBAC }
```

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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