

# Converting Colors

Hex(E4B7AC)

Have a look what the booklet for  
Hex(E4B7AC) contains.

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# **Color**

**Hex(E4B7AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4B7AC
RGB	228, 183, 172
RGB Percent	89%, 72%, 67%
CMY	0.1059, 0.2824, 0.3255
CMYK	0.00, 0.20, 0.25, 0.11
HSL	12°, 51%, 78%
HSV	12°, 25%, 89%
XYZ	56.3748, 53.3395, 46.3540
YIQ	195.2010, 30.3510, 6.1190

# Conversions

## Conversions Part 2

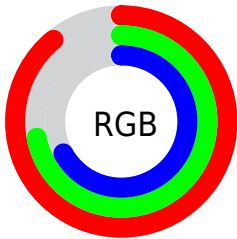
Format	Color
R <sub>Y</sub> B	228, 186, 172
Decimal	14989228
CIE Lab	78.08, 14.60, 11.74
CIE LCh	78, 18.740, 38.805
Yxy	53.3395, 0.3612, 0.3418
Android (android.graphics.Color)	4293179308 (0xFFE4B7AC)
YUV	195.2010, -11.4381, 28.7647
Hunter-Lab	73.0339, 9.9746, 13.4929

# Details

The Hex color **E4B7AC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ACD9E4**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEFE3**, and **AC8278** is the 20% darker color. If you saturate the color by 10%, you get **E4A595**, and if you desaturate by 10%, it is **E4C9C3**.

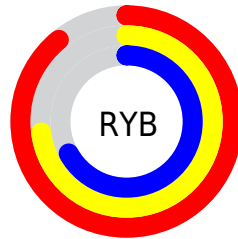
# Distribution



Red (89%)

Green (72%)

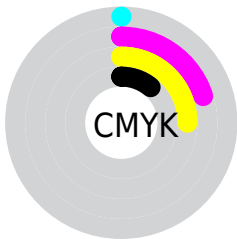
Blue (67%)



Red (89%)

Yellow (73%)

Blue (67%)

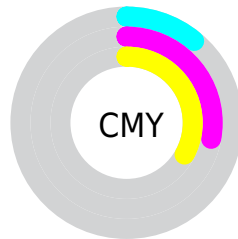


Cyan (0%)

Magenta (20%)

Yellow (25%)

Black (11%)



Cyan (11%)

Magenta (28%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4B7AC 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 E4B7AC by changing the saturation by 10% instead.



 E4B7AC

FFFFFF

 FFEFE3

 E4B7AC

 C89C91

 AC8278

 91695F

 765047

 5D3931

 44231C

 2D0F02

 100000

 000000

 E4B7AC

 E4B7AC

 E4A595

 E4C9C3

 E4927E

 E4DCDA

 E48068

 E4EEF0

 E46E51

 E4FFFF

 E45B3A

 E44923

 E4370C

 E42D00

# Harmonies

## Analogous

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



E5B5BC



E4B7AC



DABCA1

# Triad

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



E4B7AC



A3CAB4



B4C1E3

# Complementary

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



E4B7AC



ACD9E4

# 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.



9FC6E1



E4B7AC



96CBC6

# Square

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



E4B7AC



B6C7A6



94CAD6



CBBBDC

# Rectangle

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



E4B7AC



D0C09E



94CAD6



ADC3E3



# Sweetspot

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



E4B7AC



FFF1ED



E4ACDA



807775



000000



808080



# Same Dimension

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



E4B7AC



FFC4B5



E4D2AC



736A67



B32300



330A00

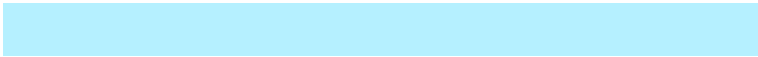


# Inverse Universe

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



ACD9E4



B5F0FF



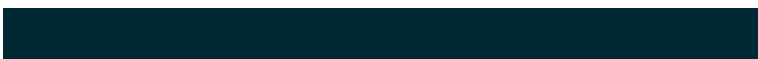
ACBEE4



677073



008FB3

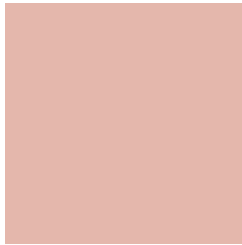


002933



# Previews

## White Background



This preview shows how the Hex color E4B7AC looks on a white background.

## Color Contrast Check

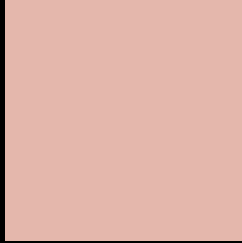
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color E4B7AC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

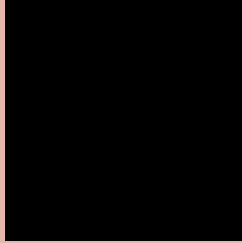
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4B7AC Background



This preview shows how black text looks on a background with the Hex color E4B7AC.

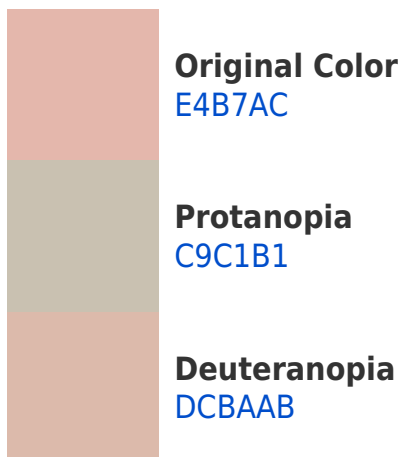


This preview shows how white text looks on a background with the Hex color E4B7AC.

# 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](#).

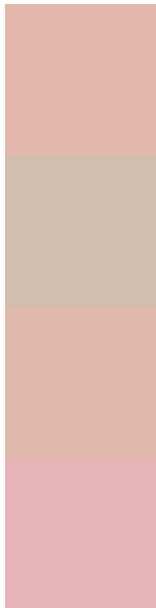
## Dichromacy





**Tritanopia**  
E6B4C2

# Trichromacy



**Original Color**  
E4B7AC

**Protanomaly**  
D3BDAF

**Deuteranomaly**  
DFB9AB

**Tritanomaly**  
E5B5BA

# Monochromacy



**Original Color**  
E4B7AC

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
CFBFBB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4B7AC 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 #E4B7AC looks like.

```
.text, #text, p{  
    color:#E4B7AC  
}
```

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 #E4B7AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B7AC  
}
```

## Border

The CSS property to change the border of an element to Hex E4B7AC 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  
#E4B7AC }
```

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

```
.border{ border-color:#E4B7AC }
```

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

Here you see how a box with a 4 pixel #E4B7AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B7AC; -webkit-box-shadow:4px 4px  
4px 4px #E4B7AC; box-shadow:4px 4px 4px  
4px #E4B7AC }
```

# Background

The CSS property to change the background color of an element to Hex E4B7AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B7AC }
```

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

```
.background{ background-color:#E4B7AC }
```

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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