

# Converting Colors

Hex(E0BAAE)

Have a look what the booklet for  
Hex(E0BAAE) contains.

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# **Color**

**Hex(E0BAAE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0BAAE
RGB	224, 186, 174
RGB Percent	88%, 73%, 68%
CMY	0.1216, 0.2706, 0.3176
CMYK	0.00, 0.17, 0.22, 0.12
HSL	14°, 45%, 78%
HSV	14°, 22%, 88%
XYZ	55.9394, 54.0211, 47.5232
YIQ	195.9940, 26.5000, 4.3240

# Conversions

## Conversions Part 2

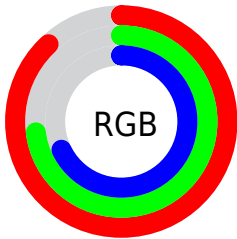
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 190, 174
Decimal	14727854
CIE <sub>Lab</sub>	78.47, 11.80, 11.18
CIE <sub>LCh</sub>	78, 16.253, 43.448
Yxy	54.0211, 0.3552, 0.3430
Android (android.graphics.Color)	4292917934 (0xFFE0BAAE)
YUV	195.9940, -10.8430, 24.5613
Hunter-Lab	73.4990, 7.2312, 13.1135

# Details

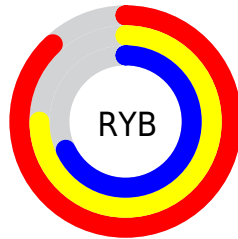
The Hex color **E0BAAE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AED4E0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF2E5**, and **A8857A** is the 20% darker color. If you saturate the color by 10%, you get **E0A998**, and if you desaturate by 10%, it is **E0CBC4**.

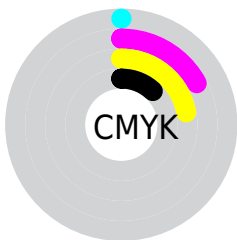
# Distribution



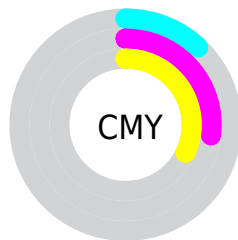
- Red (88%)
- Green (73%)
- Blue (68%)



- Red (88%)
- Yellow (75%)
- Blue (68%)



- Cyan (0%)
- Magenta (17%)
- Yellow (22%)
- Black (12%)



- Cyan (12%)
- Magenta (27%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0BAAE 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 E0BAAE by changing the saturation by 10% instead.



 E0BAAE

 E0BAAE

FFFFFF

 C49F93

 FFF2E5

 A8857A

 8D6C61

 735349

 5A3C33

 42261D

 2B1204

 0D0000

 000000

 E0BAAE

 E0BAAE

 E0A998

 E0CBC4

 E09881

 E0DCDB

 E0876B

 E0EDF1

 E07654

 E0FEFF

 E0653E

 E0FFFF

 E05428

 E04311

 E03600

# Harmonies

## Analogous

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



E2B8BC



E0BAAE



D6BEA6

# Triad

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



E0BAAE



A6CAB9



BAC1DF

# Complementary

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



E0BAAE



AED4E0

# 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.



A8C6DF



E0BAAE



9CCBC9

# Square

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



E0BAAE



B6C8AC



9DCAD6



CDBCD8

# Rectangle

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



E0BAAE



CDC2A4



9DCAD6



B4C3E0



# Sweetspot

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



E0BAAE



FFF1ED



E0AED4



807875



000000



808080



# Same Dimension

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



E0BAAE



FFCBBA



E0D3AE



706865



B02A00



300C00

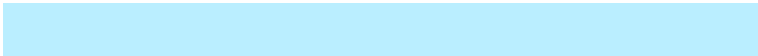


# Inverse Universe

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



AED4E0



BAEEFF



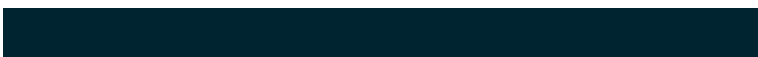
AEBBE0



656E70



0086B0



002530



# Previews

## White Background



This preview shows how the Hex color E0BAAE 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 E0BAAE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

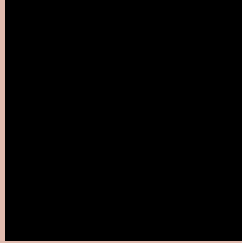
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E0BAAE Background



This preview shows how black text looks on a background with the Hex color E0BAAE.

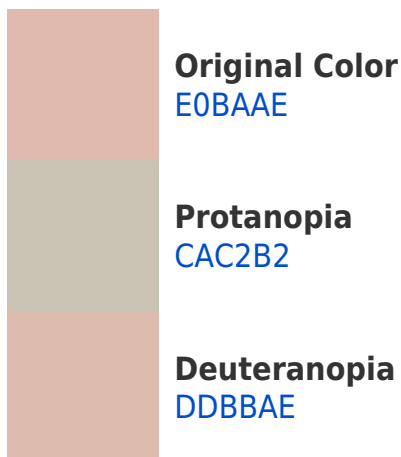


This preview shows how white text looks on a background with the Hex color E0BAAE.

# 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



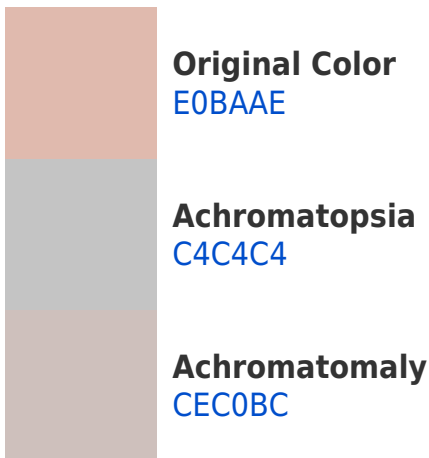


**Tritanopia**  
E3B7C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0BAAE 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 #E0BAAE looks like.

```
.text, #text, p{  
  color:#E0BAAE  
}
```

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 #E0BAAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0BAAE
}
```

## Border

The CSS property to change the border of an element to Hex E0BAAE 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
#E0BAAE }
```

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

```
.border{ border-color:#E0BAAE }
```

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

Here you see how a box with a 4 pixel #E0BAAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0BAAE; -webkit-box-shadow:4px 4px  
4px 4px #E0BAAE; box-shadow:4px 4px 4px  
4px #E0BAAE }
```

# Background

The CSS property to change the background color of an element to Hex E0BAAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0BAAE }
```

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

```
.background{ background-color:#E0BAAE }
```

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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