

# Converting Colors

Hex(E3C1AB)

Have a look what the booklet for  
Hex(E3C1AB) contains.

<b>Hex(E3C1AB)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(E3C1AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3C1AB
RGB	227, 193, 171
RGB Percent	89%, 76%, 67%
CMY	0.1098, 0.2431, 0.3294
CMYK	0.00, 0.15, 0.25, 0.11
HSL	24°, 50%, 78%
HSV	24°, 25%, 89%
XYZ	58.0992, 57.4111, 46.5474
YIQ	200.6580, 27.3260, 0.3660

# Conversions

## Conversions Part 2

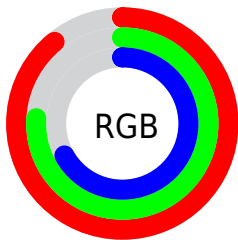
Format	Color
R <sub>Y</sub> B	227, 207, 171
Decimal	14926251
CIE Lab	80.41, 8.78, 15.56
CIE LCh	80, 17.866, 60.571
Yxy	57.4111, 0.3585, 0.3543
Android (android.graphics.Color)	4293116331 (0xFFE3C1AB)
YUV	200.6580, -14.6214, 23.1019
Hunter-Lab	75.7701, 4.2730, 16.6158

# Details

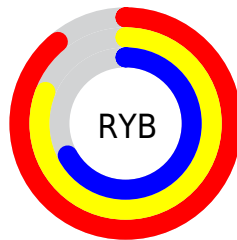
The Hex color **E3C1AB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ABCDE3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF9E2**, and **AB8B77** is the 20% darker color. If you saturate the color by 10%, you get **E3B394**, and if you desaturate by 10%, it is **E3CFC2**.

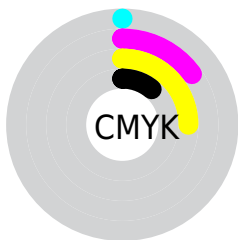
# Distribution



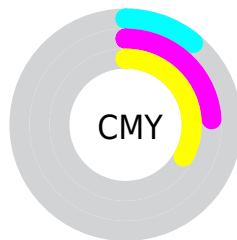
- Red (89%)
- Green (76%)
- Blue (67%)



- Red (89%)
- Yellow (81%)
- Blue (67%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E3C1AB 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 E3C1AB by changing the saturation by 10% instead.



 E3C1AB

 E3C1AB

FFFFFF

 C7A690

 FFF9E2

 AB8B77

 90725E

 765946

 5C4230

 442C1B

 2D1700

 150000

 000000

 E3C1AB

 E3C1AB

 E3B394

 E3CFC2

 E3A57E

 E3DDD8

 E39867

 E3EAEF

 E38A50

 E3F8FF

 E37C39

 E3FFFF

 E36E23

 E3610C

 E35900

# Harmonies

## Analogous

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



EABDB7



E3C1AB



D5C6A6

# Triad

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



E3C1AB



A1D1C7



CBC3E4

# Complementary

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



E3C1AB



ABCDE3

# 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.



B5C9E8



E3C1AB



9CD1D8

# Square

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



E3C1AB



AFD0B7



A3CEE4



DEBED8

# Rectangle

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



E3C1AB



C8CAA8



A3CEE4



C4C5E7



# Sweetspot

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



E3C1AB



FFF4ED



E3ABCE



807975



000000



808080



# Same Dimension

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



E3C1AB



FFD1B3



E3DCAB



736C67



B34600



331400

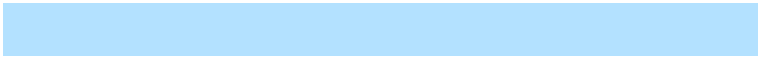


# Inverse Universe

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



ABCDE3



B3E1FF



ABB2E3



676E73



006CB3



001F33



# Previews

## White Background



This preview shows how the Hex color E3C1AB looks on a white background.

## Color Contrast Check

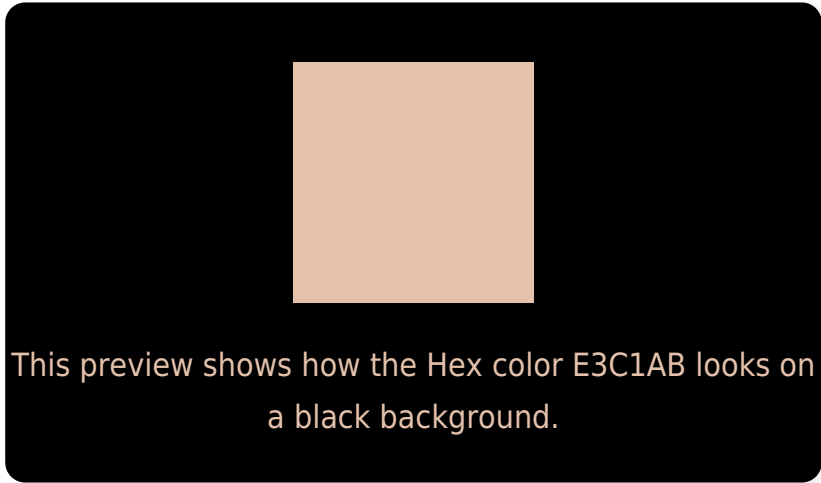
Large Text (above 18pt) WCAG AA × Fail

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

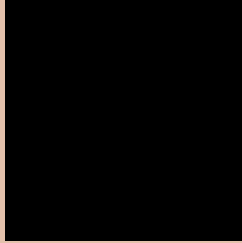
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E3C1AB Background



This preview shows how black text looks on a background with the Hex color E3C1AB.

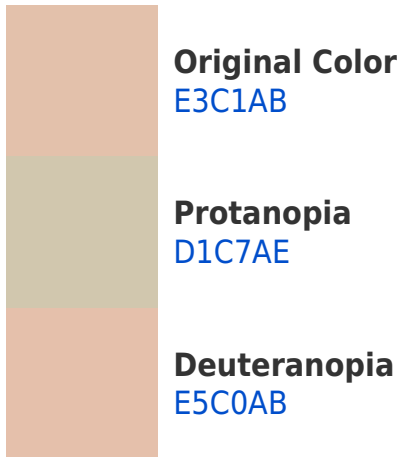


This preview shows how white text looks on a background with the Hex color E3C1AB.

# 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](#).

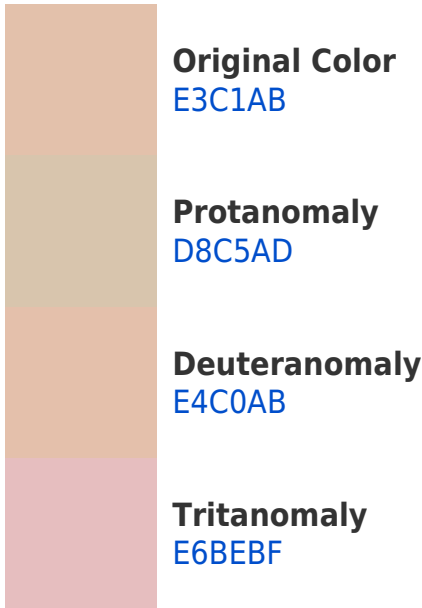
## Dichromacy



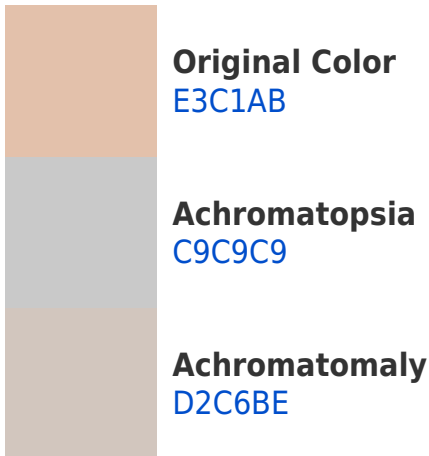


**Tritanopia**  
E7BCCB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3C1AB 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 #E3C1AB looks like.

```
.text, #text, p{  
    color:#E3C1AB  
}
```

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 #E3C1AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3C1AB
}
```

## Border

The CSS property to change the border of an element to Hex E3C1AB 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
#E3C1AB }
```

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

```
.border{ border-color:#E3C1AB }
```

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

Here you see how a box with a 4 pixel #E3C1AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3C1AB; -webkit-box-shadow:4px 4px  
4px 4px #E3C1AB; box-shadow:4px 4px 4px  
4px #E3C1AB }
```

# Background

The CSS property to change the background color of an element to Hex E3C1AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3C1AB }
```

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

```
.background{ background-color:#E3C1AB }
```

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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