

# Converting Colors

Hex(E2C1AB)

Have a look what the booklet for  
Hex(E2C1AB) contains.

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# **Color**

**Hex(E2C1AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2C1AB
RGB	226, 193, 171
RGB Percent	89%, 76%, 67%
CMY	0.1137, 0.2431, 0.3294
CMYK	0.00, 0.15, 0.24, 0.11
HSL	24°, 49%, 78%
HSV	24°, 24%, 89%
XYZ	57.7847, 57.2490, 46.5326
YIQ	200.3590, 26.7300, 0.1540

# Conversions

## Conversions Part 2

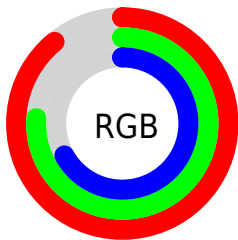
Format	Color
<b>R<sub>YB</sub></b>	226, 208, 171
Decimal	14860715
CIE <sub>Lab</sub>	80.32, 8.40, 15.42
CIE <sub>LCh</sub>	80, 17.561, 61.413
Yxy	57.2490, 0.3577, 0.3543
Android (android.graphics.Color)	4293050795 (0xFFE2C1AB)
YUV	200.3590, -14.4740, 22.4872
Hunter-Lab	75.6630, 3.9121, 16.5009

# Details

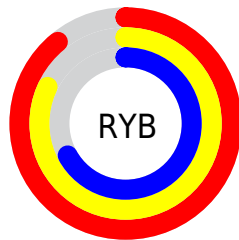
The Hex color **E2C1AB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ABCCE2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF9E2**, and **AA8B77** is the 20% darker color. If you saturate the color by 10%, you get **E2B394**, and if you desaturate by 10%, it is **E2CFC2**.

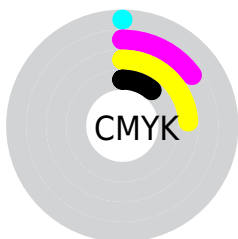
# Distribution



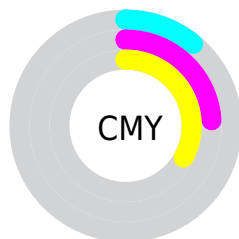
- Red (89%)
- Green (76%)
- Blue (67%)



- Red (89%)
- Yellow (82%)
- Blue (67%)



- Cyan (0%)
- Magenta (15%)
- Yellow (24%)
- Black (11%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color E2C1AB 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 E2C1AB by changing the saturation by 10% instead.



 E2C1AB

 E2C1AB

FFFFFF

 C6A690

 FFF9E2

 AA8B77

 8F725E

 755946

 5C4230

 432C1B

 2D1700

 140000

 000000

 E2C1AB

 E2C1AB

 E2B394

 E2CFC2

 E2A67E

 E2DCD8

 E29867

 E2EAEF

 E28B51

 E2F7FF

 E27D3A

 E2FFFF

 E27023

 E2620D

 E25A00

# Harmonies

## Analogous

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



EABDB7



E2C1AB



D4C6A7

# Triad

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



E2C1AB



A1D1C7



CBC3E3

# Complementary

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



E2C1AB



ABCCE2

# 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.



B6C8E8



E2C1AB



9CD0D8

# Square

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



E2C1AB



AFCFB7



A4CDE3



DEBED7

# Rectangle

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



E2C1AB



C8CAA9



A4CDE3



C4C5E6

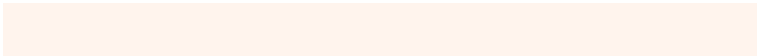


# Sweetspot

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



E2C1AB



FFF4ED



E2ABCC



807975



000000



808080



# Same Dimension

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



E2C1AB



FFD3B5



E2DCAB



706965



B04600



301300

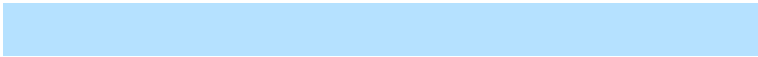


# Inverse Universe

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



ABCCE2



B5E1FF



ABB0E2



656C70



006AB0



001D30



# Previews

## White Background



This preview shows how the Hex color E2C1AB looks on a white background.

## Color Contrast Check

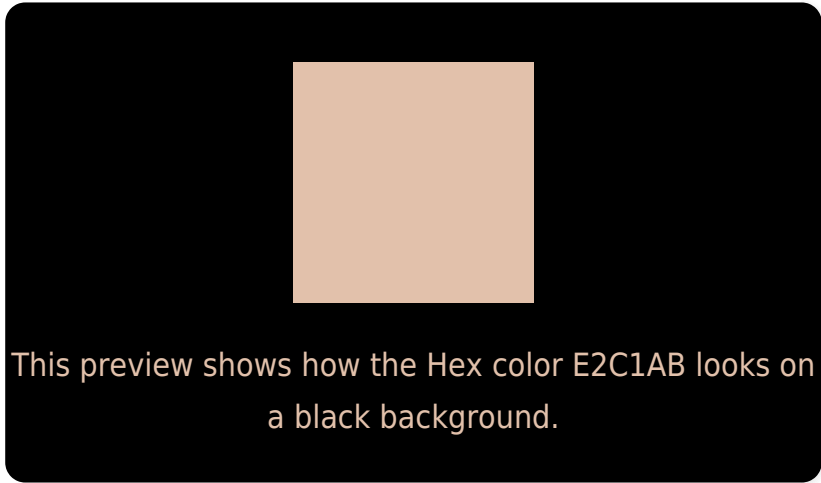
Large Text (above 18pt) WCAG AA × Fail

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

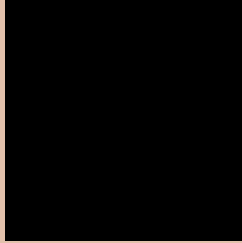
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E2C1AB Background



This preview shows how black text looks on a background with the Hex color E2C1AB.

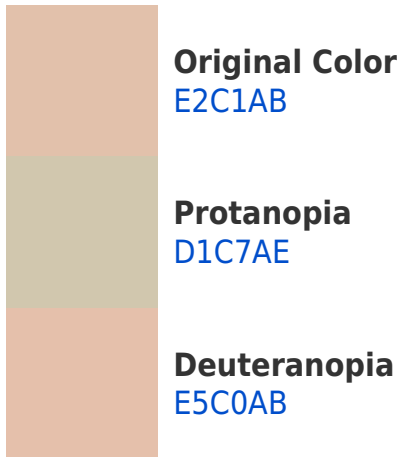


This preview shows how white text looks on a background with the Hex color E2C1AB.

# 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](#).

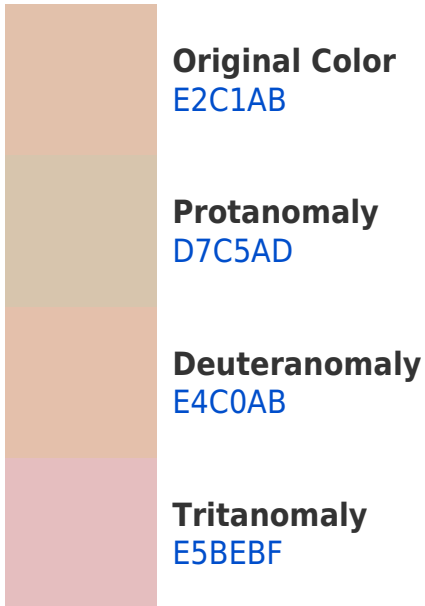
## Dichromacy



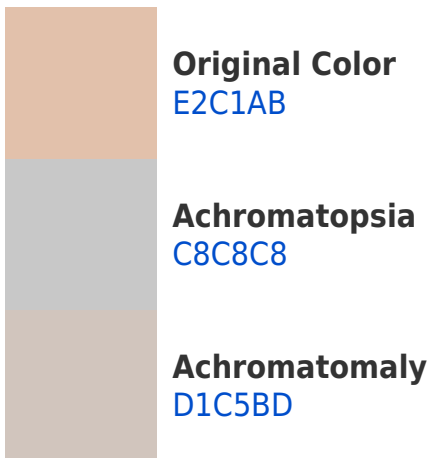


**Tritanopia**  
E6BCCB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2C1AB 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 #E2C1AB looks like.

```
.text, #text, p{  
    color:#E2C1AB  
}
```

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 #E2C1AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2C1AB  
}
```

## Border

The CSS property to change the border of an element to Hex E2C1AB 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  
#E2C1AB }
```

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

```
.border{ border-color:#E2C1AB }
```

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

Here you see how a box with a 4 pixel #E2C1AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2C1AB; -webkit-box-shadow:4px 4px  
4px 4px #E2C1AB; box-shadow:4px 4px 4px  
4px #E2C1AB }
```

# Background

The CSS property to change the background color of an element to Hex E2C1AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2C1AB }
```

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

```
.background{ background-color:#E2C1AB }
```

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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