

# Converting Colors

Hex(E1CE9B)

Have a look what the booklet for  
Hex(E1CE9B) contains.

<b>Hex(E1CE9B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E1CE9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1CE9B
RGB	225, 206, 155
RGB Percent	88%, 81%, 61%
CMY	0.1176, 0.1922, 0.3922
CMYK	0.00, 0.08, 0.31, 0.12
HSL	44°, 54%, 75%
HSV	44°, 31%, 88%
XYZ	59.0390, 62.5167, 39.9656
YIQ	205.8670, 27.6950, -11.8330

# Conversions

## Conversions Part 2

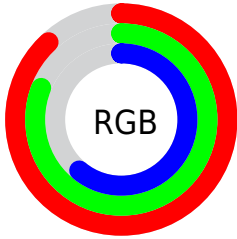
Format	Color
<a href="#">RYB</a>	<a href="#">181, 225, 155</a>
Decimal	<a href="#">14798491</a>
CIELab	<a href="#">83.19, -0.92, 27.81</a>
CIELCh	<a href="#">83, 27.829, 91.887</a>
Yxy	<a href="#">62.5167, 0.3655, 0.3870</a>
Android (android.graphics.Color)	<a href="#">4292988571</a> ( <a href="#">0xFFE1CE9B</a> )
YUV	<a href="#">205.8670, -25.0774, 16.7796</a>
Hunter-Lab	<a href="#">79.0675, -5.0837, 25.3784</a>

# Details

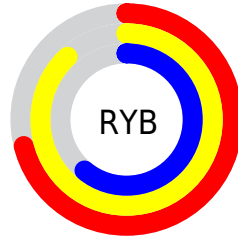
The Hex color **E1CE9B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9BAEE1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFD2**, and **A99867** is the 20% darker color. If you saturate the color by 10%, you get **E1C884**, and if you desaturate by 10%, it is **E1D4B2**.

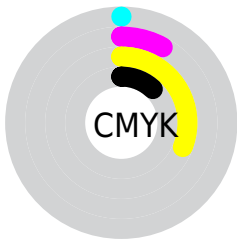
# Distribution



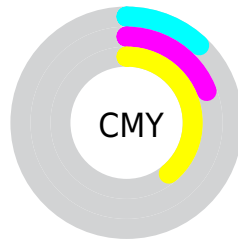
- Red (88%)
- Green (81%)
- Blue (61%)



- Red (71%)
- Yellow (88%)
- Blue (61%)



- Cyan (0%)
- Magenta (8%)
- Yellow (31%)
- Black (12%)



- Cyan (12%)
- Magenta (19%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1CE9B 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 E1CE9B by changing the saturation by 10% instead.



 E1CE9B

 E1CE9B

FFFFFF

 C5B381

 FFFFD2

 A99867

 FFFFEE

 8E7E4F

 736537

 5A4D21

 41370A

 2A2100

 0F0C00

 000000

 E1CE9B

 E1CE9B

 E1C884

 E1D4B2

 E1C26E

 E1DAC8

 E1BC57

 E1E0DE

 E1B641

 E1E6F5

 E1AF2B

 E1EDFF

 E1A914

 E1F3FF

 E1A400

 E1F9FF

 E1FFFF

# Harmonies

## Analogous

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



F7C5A2



E1CE9B



C5D6A2

# Triad

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



E1CE9B



83DDEA



F2C0E8

# Complementary

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



E1CE9B



9BAEE1

# 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.



D6C8FC



E1CE9B



91D9FD

# Square

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



E1CE9B



8DDED0



B2D1FF



FFBCCE

# Rectangle

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



E1CE9B



B0DAAE



B2D1FF



EAC2F0



# Sweetspot

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



E1CE9B



FFF9E8



E19BAF



807C71



000000



808080



# Same Dimension

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



E1CE9B



FFE5A1



D2E19B



706D65



B08000



302300



# Inverse Universe

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



9BAEE1



A1BAFF



AA9BE1



656870



0030B0

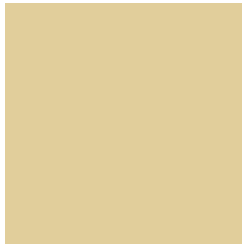


000D30



# Previews

## White Background



This preview shows how the Hex color E1CE9B looks on a white background.

## Color Contrast Check

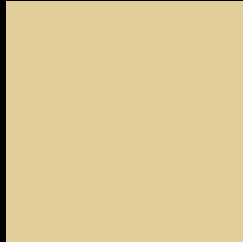
Large Text (above 18pt) WCAG AA × Fail

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 E1CE9B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

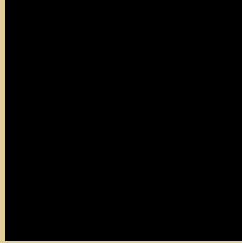
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

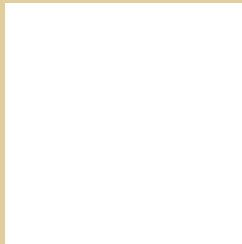
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1CE9B Background



This preview shows how black text looks on a background with the Hex color E1CE9B.

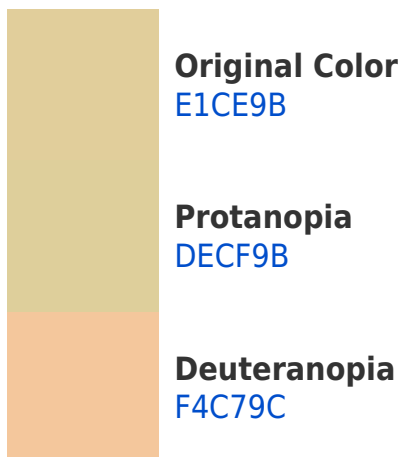


This preview shows how white text looks on a background with the Hex color E1CE9B.

# 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](#).

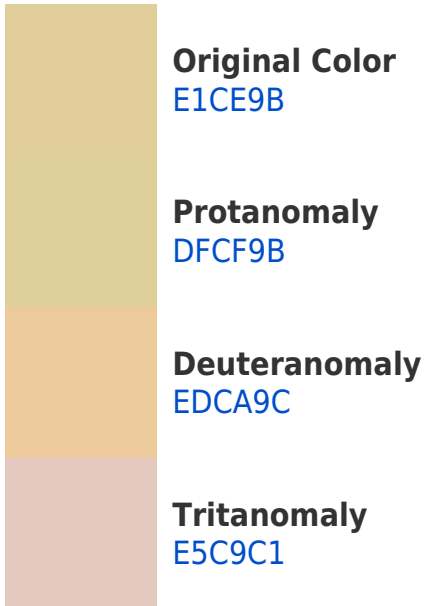
## Dichromacy





**Tritanopia**  
E8C6D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1CE9B 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 #E1CE9B looks like.

```
.text, #text, p{  
    color:#E1CE9B  
}
```

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 #E1CE9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CE9B
}
```

## Border

The CSS property to change the border of an element to Hex E1CE9B 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
#E1CE9B }
```

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

```
.border{ border-color:#E1CE9B }
```

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

Here you see how a box with a 4 pixel #E1CE9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CE9B; -webkit-box-shadow:4px 4px  
4px 4px #E1CE9B; box-shadow:4px 4px 4px  
4px #E1CE9B }
```

# Background

The CSS property to change the background color of an element to Hex E1CE9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CE9B }
```

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

```
.background{ background-color:#E1CE9B }
```

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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