

# Converting Colors

Hex(E4C9B5)

Have a look what the booklet for  
Hex(E4C9B5) contains.

<b>Hex(E4C9B5)</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(E4C9B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4C9B5
RGB	228, 201, 181
RGB Percent	89%, 79%, 71%
CMY	0.1059, 0.2118, 0.2902
CMYK	0.00, 0.12, 0.21, 0.11
HSL	26°, 47%, 80%
HSV	26°, 21%, 89%
XYZ	61.2220, 61.6035, 52.3800
YIQ	206.7930, 22.5120, -0.4960

# Conversions

## Conversions Part 2

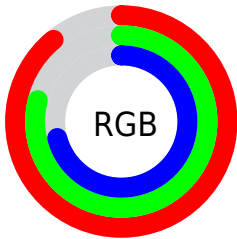
Format	Color
R <sub>Y</sub> B	228, 216, 181
Decimal	14993845
CIE Lab	82.70, 6.37, 13.47
CIE LCh	83, 14.896, 64.682
Yxy	61.6035, 0.3494, 0.3516
Android (android.graphics.Color)	4293183925 (0xFFE4C9B5)
YUV	206.7930, -12.7159, 18.5985
Hunter-Lab	78.4879, 1.8796, 15.3735

# Details

The Hex color **E4C9B5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5D0E4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFED**, and **AC9380** is the 20% darker color. If you saturate the color by 10%, you get **E4BC9E**, and if you desaturate by 10%, it is **E4D6CC**.

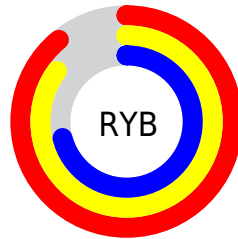
# Distribution



Red (89%)

Green (79%)

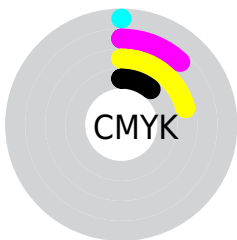
Blue (71%)



Red (89%)

Yellow (85%)

Blue (71%)

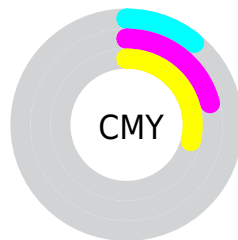


Cyan (0%)

Magenta (12%)

Yellow (21%)

Black (11%)



Cyan (11%)

Magenta (21%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4C9B5 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 E4C9B5 by changing the saturation by 10% instead.



 E4C9B5

 E4C9B5

FFFFFF

 C8AE9A

 FFFFED

 AC9380

 917967

 77614F

 5E4938

 463222

 2F1D0D

 190400

 000000

 E4C9B5

 E4C9B5

 E4BC9E

 E4D6CC

 E4AF87

 E4E3E3

 E4A271

 E4F0F9

 E4955A

 E4FDFF

 E48843

 E4FFFF

 E47A2C

 E46D15

 E46100

# Harmonies

## Analogous

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



EBC6BF



E4C9B5



D7CEB2

# Triad

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



E4C9B5



ADD6D0



D3CAE5

# Complementary

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



E4C9B5



B5D0E4

# 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.



C2CEE9



E4C9B5



AAD5DD

# Square

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



E4C9B5



B8D5C1



B2D3E7



E2C6DA

# Rectangle

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



E4C9B5



CDD1B4



B2D3E7



CECBE7



# Sweetspot

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



E4C9B5



FFF6F0



E4B5D0



807A77



000000



808080



# Same Dimension

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



E4C9B5



FFDABF



E4E0B5



736C67



B34C00



331600

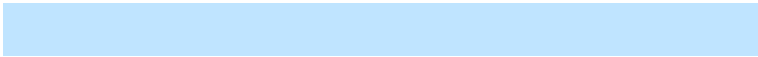


# Inverse Universe

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



B5D0E4



BFE4FF



B5B9E4



676E73



0067B3



001D33



# Previews

## White Background



This preview shows how the Hex color E4C9B5 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 E4C9B5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

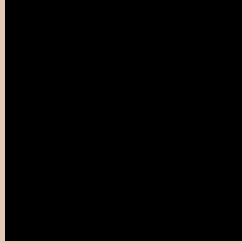
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E4C9B5 Background



This preview shows how black text looks on a background with the Hex color E4C9B5.



This preview shows how white text looks on a background with the Hex color E4C9B5.

# 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



**Original Color**  
E4C9B5

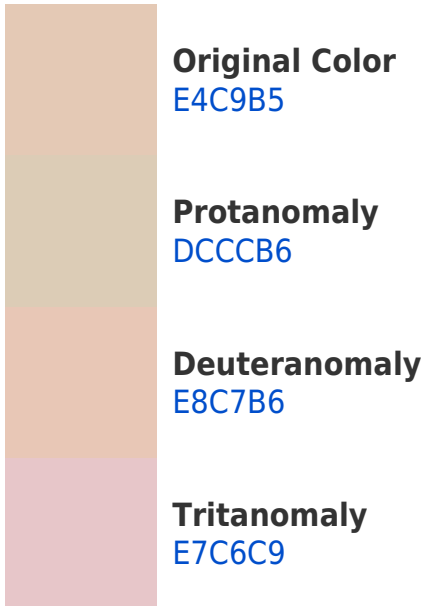
**Protanopia**  
D7CDB7

**Deuteranopia**  
EBC6B6

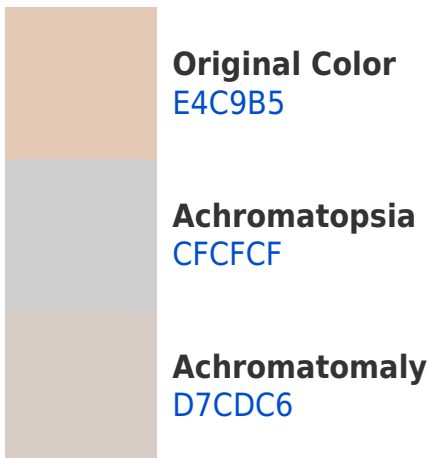


**Tritanopia**  
E8C4D4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4C9B5 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 #E4C9B5 looks like.

```
.text, #text, p{  
    color:#E4C9B5  
}
```

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 #E4C9B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C9B5  
}
```

## Border

The CSS property to change the border of an element to Hex E4C9B5 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  
#E4C9B5 }
```

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

```
.border{ border-color:#E4C9B5 }
```

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

Here you see how a box with a 4 pixel #E4C9B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C9B5; -webkit-box-shadow:4px 4px  
4px 4px #E4C9B5; box-shadow:4px 4px 4px  
4px #E4C9B5 }
```

# Background

The CSS property to change the background color of an element to Hex E4C9B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C9B5 }
```

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

```
.background{ background-color:#E4C9B5 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor