

# Converting Colors

Hex(E5C3B4)

Have a look what the booklet for  
Hex(E5C3B4) contains.

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# **Color**

**Hex(E5C3B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5C3B4
RGB	229, 195, 180
RGB Percent	90%, 76%, 71%
CMY	0.1020, 0.2353, 0.2941
CMYK	0.00, 0.15, 0.21, 0.10
HSL	18°, 49%, 80%
HSV	18°, 21%, 90%
XYZ	60.0664, 58.9835, 51.3991
YIQ	203.4560, 25.0790, 2.5430

# Conversions

## Conversions Part 2

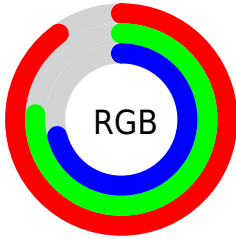
Format	Color
R <sub>Y</sub> B	229, 202, 180
Decimal	15057844
CIE Lab	81.28, 9.75, 12.00
CIE LCh	81, 15.467, 50.897
Yxy	58.9835, 0.3524, 0.3460
Android (android.graphics.Color)	4293247924 (0xFFE5C3B4)
YUV	203.4560, -11.5638, 22.4021
Hunter-Lab	76.8007, 5.2049, 14.0805

# Details

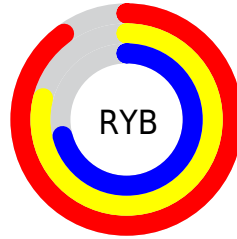
The Hex color **E5C3B4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4D6E5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFCEC**, and **AD8D7F** is the 20% darker color. If you saturate the color by 10%, you get **E5B39D**, and if you desaturate by 10%, it is **E5D3CB**.

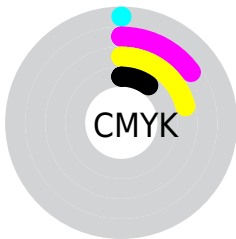
# Distribution



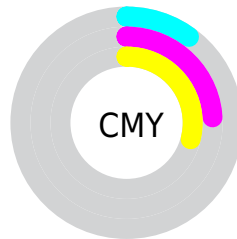
- Red (90%)
- Green (76%)
- Blue (71%)



- Red (90%)
- Yellow (79%)
- Blue (71%)



- Cyan (0%)
- Magenta (15%)
- Yellow (21%)
- Black (10%)



- Cyan (10%)
- Magenta (24%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5C3B4 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 E5C3B4 by changing the saturation by 10% instead.



 E5C3B4

 E5C3B4

FFFFFF

 C9A899

 FFFCEC

 AD8D7F

 927466

 785B4E

 5E4437

 462D22

 2F180C

 190000

 000000

 E5C3B4

 E5C3B4

 E5B39D

 E5D3CB

 E5A386

 E5E3E2

 E5936F

 E5F3F9

 E58358

 E5FFFF

 E57442

 E5642B

 E55414

 E54600

# Harmonies

## Analogous

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



E9C0C0



E5C3B4



DAC7AE

# Triad

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



E5C3B4



ACD2C5



C7C8E5

# Complementary

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



E5C3B4



B4D6E5

# 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.



B5CDE6



E5C3B4



A5D2D4

# Square

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



E5C3B4



BAD0B7



A8D0E0



D9C3DC

# Rectangle

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



E5C3B4



D0CBAE



A8D0E0



C1C9E6

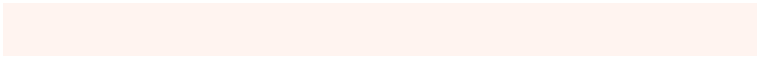


# Sweetspot

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



E5C3B4



FFF4F0



E5B4D6



807977



000000



808080



# Same Dimension

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



E5C3B4



FFD1BD



E5DBB4



736B67



B33700



331000

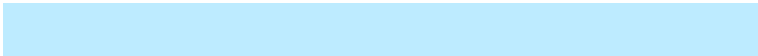


# Inverse Universe

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



B4D6E5



BDEBFF



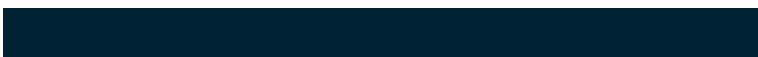
B4BEE5



676F73



007CB3



002333



# Previews

## White Background



This preview shows how the Hex color E5C3B4 looks on a white background.

## Color Contrast Check

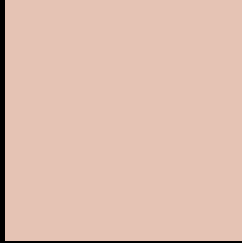
Large Text (above 18pt) WCAG AA × Fail

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 E5C3B4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

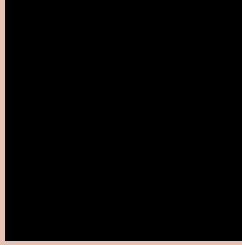
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E5C3B4 Background



This preview shows how black text looks on a background with the Hex color E5C3B4.

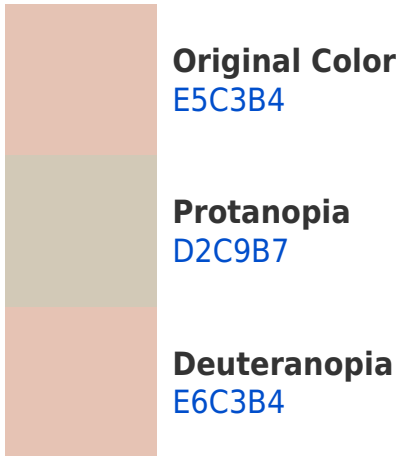


This preview shows how white text looks on a background with the Hex color E5C3B4.

# 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](#).

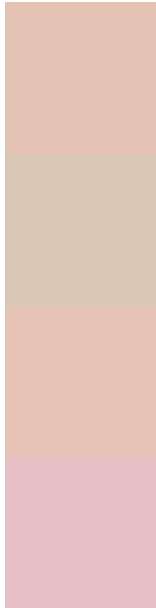
## Dichromacy





**Tritanopia**  
E8BFCE

# Trichromacy



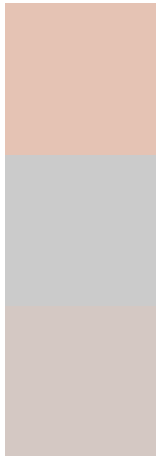
**Original Color**  
E5C3B4

**Protanomaly**  
D9C7B6

**Deuteranomaly**  
E6C3B4

**Tritanomaly**  
E7C0C5

# Monochromacy



**Original Color**  
E5C3B4

**Achromatopsia**  
CBCBCB

**Achromatomaly**  
D4C8C3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5C3B4 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 #E5C3B4 looks like.

```
.text, #text, p{  
    color:#E5C3B4  
}
```

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 #E5C3B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C3B4
}
```

## Border

The CSS property to change the border of an element to Hex E5C3B4 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
#E5C3B4 }
```

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

```
.border{ border-color:#E5C3B4 }
```

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

Here you see how a box with a 4 pixel #E5C3B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C3B4; -webkit-box-shadow:4px 4px  
4px 4px #E5C3B4; box-shadow:4px 4px 4px  
4px #E5C3B4 }
```

# Background

The CSS property to change the background color of an element to Hex E5C3B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C3B4 }
```

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

```
.background{ background-color:#E5C3B4 }
```

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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