

# Converting Colors

Hex(E7CCBB)

Have a look what the booklet for  
Hex(E7CCBB) contains.

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# **Color**

**Hex(E7CCBB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7CCBB
RGB	231, 204, 187
RGB Percent	91%, 80%, 73%
CMY	0.0941, 0.2000, 0.2667
CMYK	0.00, 0.12, 0.19, 0.09
HSL	23°, 48%, 82%
HSV	23°, 19%, 91%
XYZ	63.5175, 63.7625, 55.9734
YIQ	210.1350, 21.5490, 0.4370

# Conversions

## Conversions Part 2

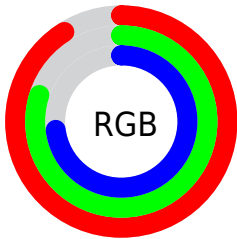
Format	Color
R <sub>Y</sub> B	231, 215, 187
Decimal	15191227
CIE Lab	83.84, 6.79, 11.93
CIE LCh	84, 13.722, 60.353
Yxy	63.7625, 0.3466, 0.3479
Android (android.graphics.Color)	4293381307 (0xFFE7CCBB)
YUV	210.1350, -11.4056, 18.2986
Hunter-Lab	79.8514, 2.2471, 14.3356

# Details

The Hex color **E7CCBB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBD6E7**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF3**, and **AF9686** is the 20% darker color. If you saturate the color by 10%, you get **E7BEA4**, and if you desaturate by 10%, it is **E7DAD2**.

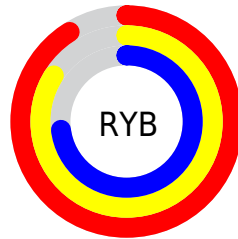
# Distribution



Red (91%)

Green (80%)

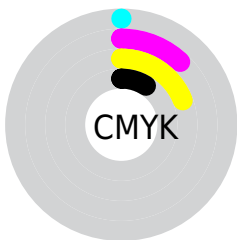
Blue (73%)



Red (91%)

Yellow (84%)

Blue (73%)

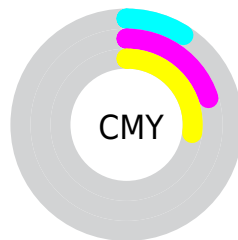


Cyan (0%)

Magenta (12%)

Yellow (19%)

Black (9%)



Cyan (9%)

Magenta (20%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7CCBB 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 E7CCBB by changing the saturation by 10% instead.



 E7CCBB

FFFFFFF

 FFFFFF3

 E7CCBB

 CBB1A0


 AF9686

 947C6D

 7A6354

 614B3D

 483527

 311F13

 1C0800

 000000

 E7CCBB

 E7CCBB

 E7BEA4

 E7DAD2

 E7B08D

 E7E8E9

 E7A176

 E7F7FF

 E7935F

 E7FFFF

 E78548

 E77730

 E76919

 E75B02

 E75900

# Harmonies

## Analogous

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



EDC9C5



E7CCBB



DCD0B7

# Triad

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



E7CCBB



B4D9D1



D4CEE7

# Complementary

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



E7CCBB



BBD6E7

# 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.



C4D2EB



E7CCBB



B0D8DE

# Square

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



E7CCBB



BFD7C4



B6D6E7



E2CADE

# Rectangle

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



E7CCBB



D2D3B9



B6D6E7



CECFE9

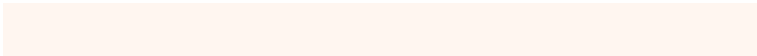


# Sweetspot

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



E7CCBB



FFF6F0



E7BBD6



807A77



000000



808080

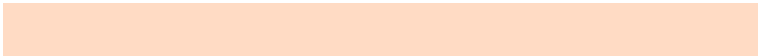


# Same Dimension

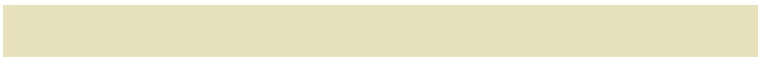
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7CCBB



FFDBC4



E7E2BB



736C67



B34500



331400

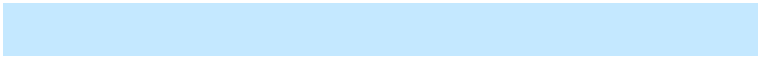


# Inverse Universe

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



BBD6E7



C4E8FF



BBC0E7



676E73



006EB3



001F33



# Previews

## White Background



This preview shows how the Hex color E7CCBB looks on a white background.

## Color Contrast Check

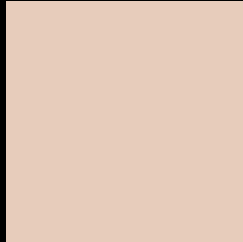
Large Text (above 18pt) WCAG AA × Fail

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 E7CCBB 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 E7CCBB Background



This preview shows how black text looks on a background with the Hex color E7CCBB.

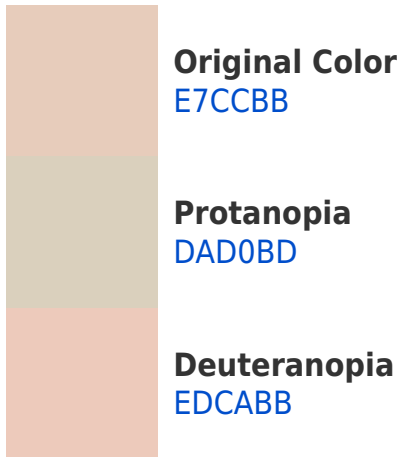


This preview shows how white text looks on a background with the Hex color E7CCBB.

# 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](#).

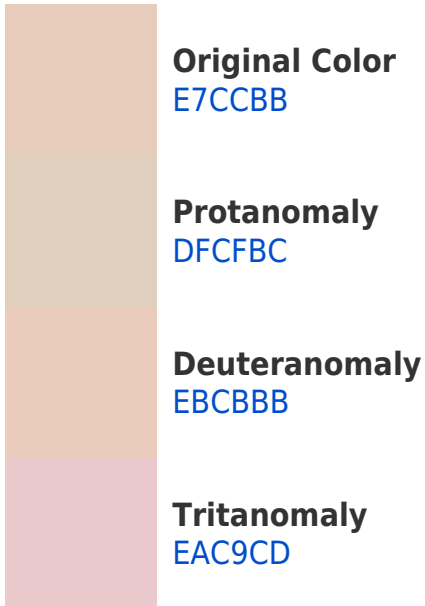
## Dichromacy



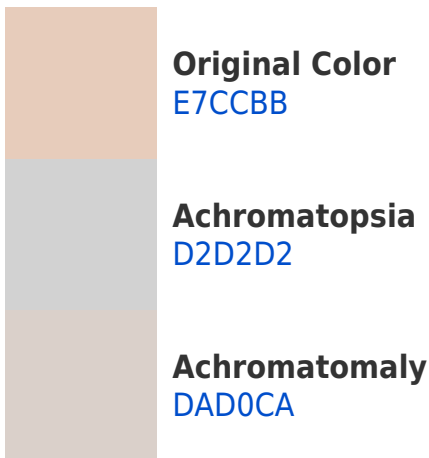


**Tritanopia**  
EBC8D7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7CCBB 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 #E7CCBB looks like.

```
.text, #text, p{  
    color:#E7CCBB  
}
```

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 #E7CCBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7CCBB  
}
```

## Border

The CSS property to change the border of an element to Hex E7CCBB 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  
#E7CCBB }
```

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

```
.border{ border-color:#E7CCBB }
```

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

Here you see how a box with a 4 pixel #E7CCBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7CCBB; -webkit-box-shadow:4px 4px  
4px 4px #E7CCBB; box-shadow:4px 4px 4px  
4px #E7CCBB }
```

# Background

The CSS property to change the background color of an element to Hex E7CCBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7CCBB }
```

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

```
.background{ background-color:#E7CCBB }
```

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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