

Converting Colors

Hex(E7CFB7)

Have a look what the booklet for
Hex(E7CFB7) contains.

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Color

Hex(E7CFB7)

Conversions

Conversions Part 1

Format	Color
Hex	E7CFB7
RGB	231, 207, 183
RGB Percent	91%, 81%, 72%
CMY	0.0941, 0.1882, 0.2824
CMYK	0.00, 0.10, 0.21, 0.09
HSL	30°, 50%, 81%
HSV	30°, 21%, 91%
XYZ	63.8151, 65.0335, 53.9890
YIQ	211.4400, 22.0080, -2.3760

Conversions

Conversions Part 2

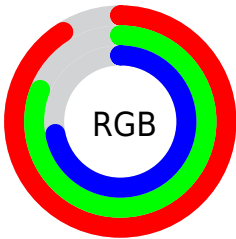
Format	Color
R _Y B	231, 231, 183
Decimal	15191991
CIE Lab	84.50, 4.63, 14.98
CIE LCh	85, 15.677, 72.827
Yxy	65.0335, 0.3490, 0.3557
Android (android.graphics.Color)	4293382071 (0xFFE7CFB7)
YUV	211.4400, -14.0209, 17.1541
Hunter-Lab	80.6433, 0.1256, 16.7569

Details

The Hex color **E7CFB7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7CFE7**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **AF9982** is the 20% darker color. If you saturate the color by 10%, you get **E7C3A0**, and if you desaturate by 10%, it is **E7DBCE**.

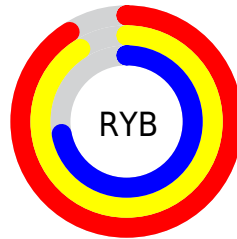
Distribution



Red (91%)

Green (81%)

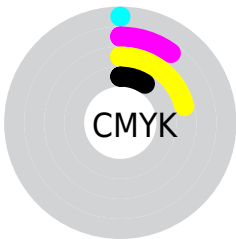
Blue (72%)



Red (91%)

Yellow (91%)

Blue (72%)

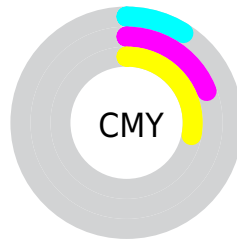


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (9%)



Cyan (9%)

Magenta (19%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7CFB7 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 E7CFB7 by changing the saturation by 10% instead.

 E7CFB7

FFFFFFF

 FFFFEF

 E7CFB7

 CBB39C


 AF9982

 947F69

 7A6651

 614E3A

 483724

 31220F

 1C0C00

 000000

 E7CFB7

 E7CFB7

 E7C3A0

 E7DBCE

 E7B889

 E7E6E5

 E7AC72

 E7F2FC

 E7A15B

 E7FDFF

 E79544

 E7FFFF

 E78A2C

 E77E15

 E77400

Harmonies

Analogous

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



F0CBBF



E7CFB7



D8D4B6

Triad

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



E7CFB7



AEDCD9



DECDE9

Complementary

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



E7CFB7



B7CFE7

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.



CBD2EF



E7CFB7



AEDAE6

Square

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



E7CFB7



B8DBCA



B9D7EF



ECCADC

Rectangle

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



E7CFB7



CDD7BA



B9D7EF



D8CFEC

Sweetspot

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



E7CFB7



FFF7F0



E7B7CF



807B77



000000



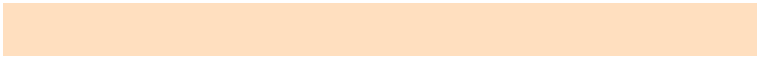
808080

Same Dimension

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



E7CFB7



FFDFBF



E7E7B7



736D67



B35900



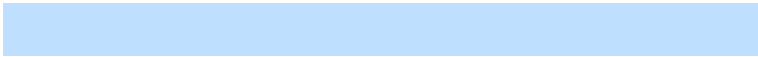
331A00

Inverse Universe

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



B7CFE7



BFDFFF



B7B7E7



676D73



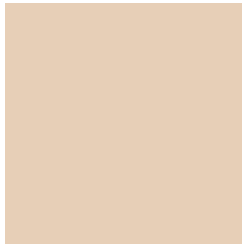
0059B3



001A33

Previews

White Background



This preview shows how the Hex color E7CFB7 looks on a white background.

Color Contrast Check

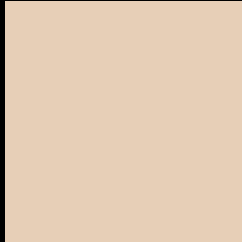
Large Text (above 18pt) WCAG AA × Fail

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 E7CFB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

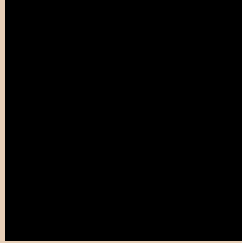
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

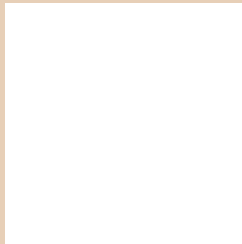
Any Text WCAG AAA ✓ Pass

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

Hex E7CFB7 Background



This preview shows how black text looks on a background with the Hex color E7CFB7.

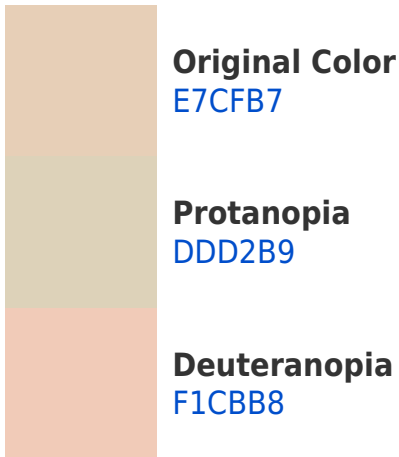


This preview shows how white text looks on a background with the Hex color E7CFB7.

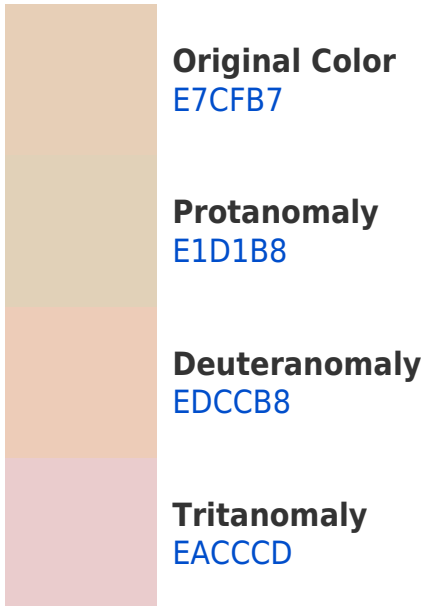
Color Blindness Simulation

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](#).

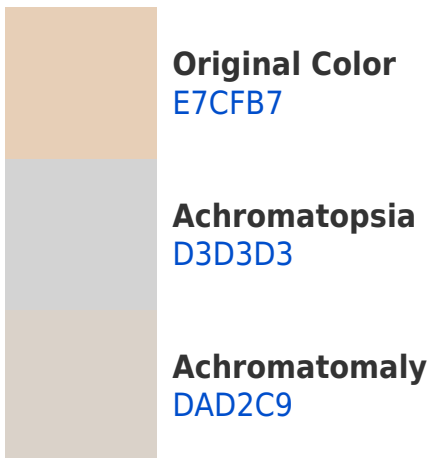
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7CFB7 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 #E7CFB7 looks like.

```
.text, #text, p{  
    color:#E7CFB7  
}
```

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 #E7CFB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7CFB7
}
```

Border

The CSS property to change the border of an element to Hex E7CFB7 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
#E7CFB7 }
```

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

```
.border{ border-color:#E7CFB7 }
```

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

Here you see how a box with a 4 pixel #E7CFB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7CFB7; -webkit-box-shadow:4px 4px  
4px 4px #E7CFB7; box-shadow:4px 4px 4px  
4px #E7CFB7 }
```

Background

The CSS property to change the background color of an element to Hex E7CFB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7CFB7 }
```

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

```
.background{ background-color:#E7CFB7 }
```

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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