

Converting Colors

Hex(E7CB89)

Have a look what the booklet for
Hex(E7CB89) contains.

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Color

Hex(E7CB89)

Conversions

Conversions Part 1

Format	Color
Hex	E7CB89
RGB	231, 203, 137
RGB Percent	91%, 80%, 54%
CMY	0.0941, 0.2039, 0.4627
CMYK	0.00, 0.12, 0.41, 0.09
HSL	42°, 66%, 72%
HSV	42°, 41%, 91%
XYZ	58.8263, 61.5069, 32.4385
YIQ	203.8480, 37.8740, -14.5900

Conversions

Conversions Part 2

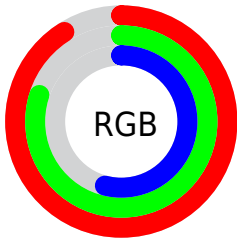
Format	Color
RYB	177, 231, 137
Decimal	15190921
CIELab	82.65, 0.89, 36.51
CIELCh	83, 36.521, 88.611
Yxy	61.5069, 0.3851, 0.4026
Android (android.graphics.Color)	4293381001 (0xFFE7CB89)
YUV	203.8480, -32.9561, 23.8123
Hunter-Lab	78.4264, -3.3563, 30.3751

Details

The Hex color **E7CB89** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **89A5E7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFBF**, and **AE9556** is the 20% darker color. If you saturate the color by 10%, you get **E7C472**, and if you desaturate by 10%, it is **E7D2A0**.

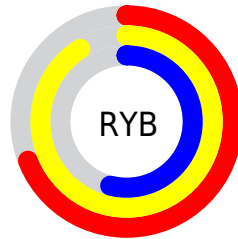
Distribution



Red (91%)

Green (80%)

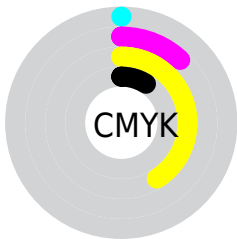
Blue (54%)



Red (69%)

Yellow (91%)

Blue (54%)

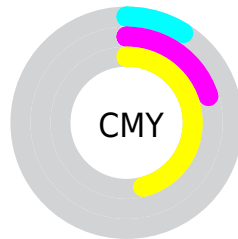


Cyan (0%)

Magenta (12%)

Yellow (41%)

Black (9%)



Cyan (9%)

Magenta (20%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7CB89 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 E7CB89 by changing the saturation by 10% instead.

 E7CB89

 E7CB89

FFFFFF

 CAB06F

 FFFFBF

 AE9556

 FFFFDB

 927B3E

 FFFFF8

 776326

 5D4B0D

 443400

 2B2000

 100900

 000000

 E7CB89

 E7CB89

 E7C472

 E7D2A0

 E7BD5B

 E7D9B7

 E7B644

 E7E0CE

 E7AF2D

 E7E7E5

 E7A916

 E7EDFD

 E7A200

 E7F4FF

 E7FBFF

 E7FFFF

Harmonies

Analogous

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



FFBF94



E7CB89



C3D691

Triad

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



E7CB89



5BE0ED



F8BAF2

Complementary

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



E7CB89



89A5E7

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.



D0C5FF



E7CB89



6DDBFF

Square

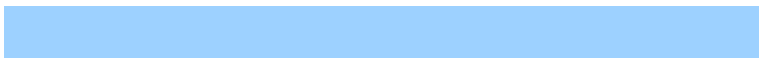
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7CB89



73E0CB



9DD1FF



FFB4D1

Rectangle

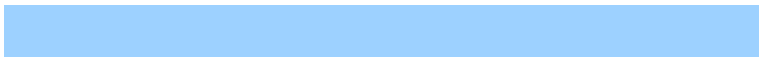
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E7CB89



A9DB9F



9DD1FF



ECBEFB

Sweetspot

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



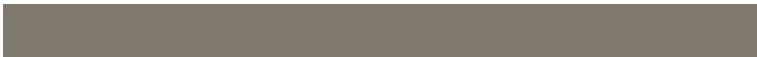
E7CB89



FFF6E0



E789A5



807A6E



000000



808080

Same Dimension

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



E7CB89



FFDA82



D4E789



736F67



B37D00



332400

Inverse Universe

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



89A5E7



82A7FF



9C89E7



676B73



0035B3



000F33

Previews

White Background



This preview shows how the Hex color E7CB89 looks on a white background.

Color Contrast Check

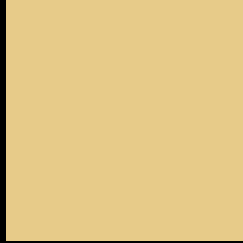
Large Text (above 18pt) WCAG AA × Fail

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 E7CB89 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

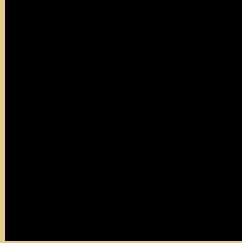
Any Text WCAG AA ✓ Pass

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 E7CB89 Background



This preview shows how black text looks on a background with the Hex color E7CB89.

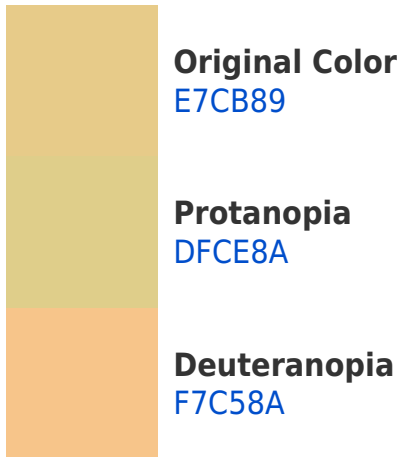


This preview shows how white text looks on a background with the Hex color E7CB89.

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](#).

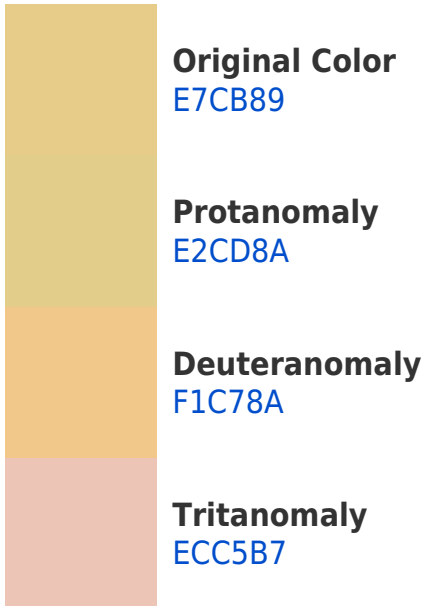
Dichromacy





Tritanopia
EFC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7CB89 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 #E7CB89 looks like.

```
.text, #text, p{  
    color:#E7CB89  
}
```

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 #E7CB89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7CB89
}
```

Border

The CSS property to change the border of an element to Hex E7CB89 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
#E7CB89 }
```

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

```
.border{ border-color:#E7CB89 }
```

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

Here you see how a box with a 4 pixel #E7CB89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7CB89; -webkit-box-shadow:4px 4px  
4px 4px #E7CB89; box-shadow:4px 4px 4px  
4px #E7CB89 }
```

Background

The CSS property to change the background color of an element to Hex E7CB89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7CB89 }
```

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

```
.background{ background-color:#E7CB89 }
```

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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