

Converting Colors

Hex(E2CFB7)

Have a look what the booklet for
Hex(E2CFB7) contains.

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Color

Hex(E2CFB7)

Conversions

Conversions Part 1

Format	Color
Hex	E2CFB7
RGB	226, 207, 183
RGB Percent	89%, 81%, 72%
CMY	0.1137, 0.1882, 0.2824
CMYK	0.00, 0.08, 0.19, 0.11
HSL	33°, 43%, 80%
HSV	33°, 19%, 89%
XYZ	62.2241, 64.2133, 53.9146
YIQ	209.9450, 19.0280, -3.4360

Conversions

Conversions Part 2

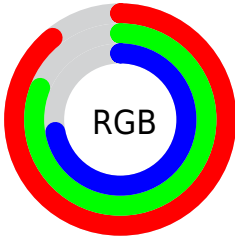
Format	Color
RYB	217, 226, 183
Decimal	14864311
CIELab	84.08, 2.79, 14.32
CIElCh	84, 14.589, 78.981
Yxy	64.2133, 0.3450, 0.3560
Android (android.graphics.Color)	4293054391 (0xFFE2CFB7)
YUV	209.9450, -13.2839, 14.0802
Hunter-Lab	80.1332, -1.6264, 16.2022

Details

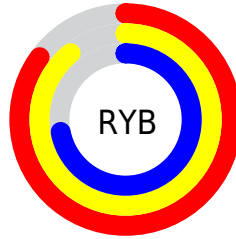
The Hex color **E2CFB7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7CAE2**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **AA9982** is the 20% darker color. If you saturate the color by 10%, you get **E2C5A0**, and if you desaturate by 10%, it is **E2D9CE**.

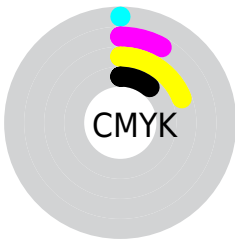
Distribution



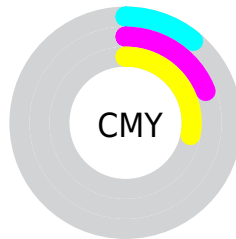
- Red (89%)
- Green (81%)
- Blue (72%)



- Red (85%)
- Yellow (89%)
- Blue (72%)



- Cyan (0%)
- Magenta (8%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (19%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2CFB7 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 E2CFB7 by changing the saturation by 10% instead.

 E2CFB7

FFFFFF

 FFFFEF

 E2CFB7

 C6B39C

 AA9982

 907F69

 766651

 5D4E3A

 453724

 2E220F

 180C00

 000000

 E2CFB7

 E2CFB7

 E2C5A0

 E2D9CE

 E2BB8A

 E2E3E4

 E2B173

 E2EDFB

 E2A75D

 E2F7FF

 E29D46

 E2FFFF

 E2932F

 E28919

 E27F02

 E27E00

Harmonies

Analogous

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



ECCBBD



E2CFB7



D3D4B8

Triad

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



E2CFB7



AFDADA



DFCCE4

Complementary

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



E2CFB7



B7CAE2

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.



CED0EC



E2CFB7



B1D8E6

Square

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



E2CFB7



B6DACC



BDD4EC



EBC9D7

Rectangle

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



E2CFB7



C9D6BC



BDD4EC



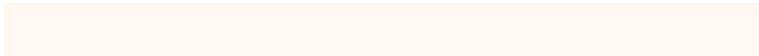
DACDE7

Sweetspot

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



E2CFB7



FFF8F0



E2B7CA



807C77



000000



808080

Same Dimension

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



E2CFB7



FFE5C4



E0E2B7



706B65



B06200



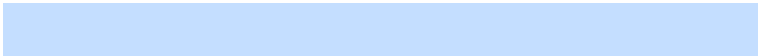
301B00

Inverse Universe

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



B7CAE2



C4DEFF



B9B7E2



656A70



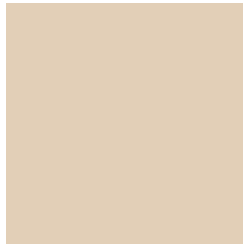
004EB0



001530

Previews

White Background



This preview shows how the Hex color E2CFB7 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 E2CFB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

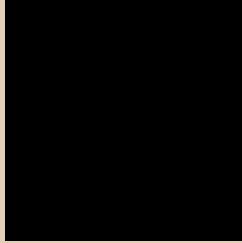
Any Text WCAG AA ✓ Pass

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 E2CFB7 Background



This preview shows how black text looks on a background with the Hex color E2CFB7.

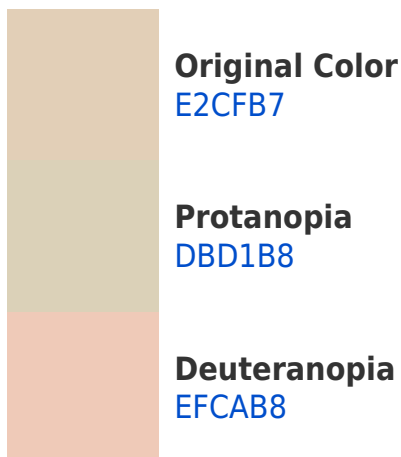


This preview shows how white text looks on a background with the Hex color E2CFB7.

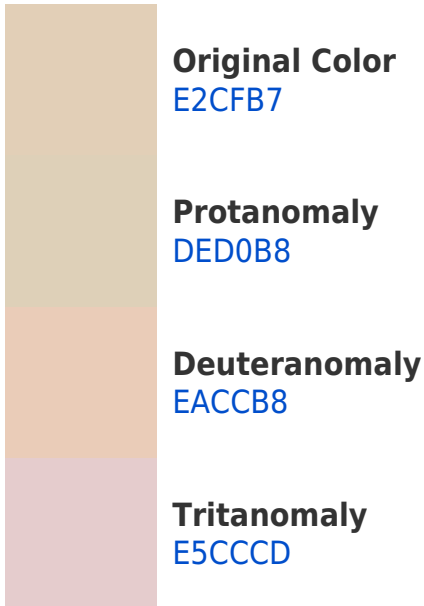
Color Blindness Simulation

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 E2CFB7 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 #E2CFB7 looks like.

```
.text, #text, p{  
    color:#E2CFB7  
}
```

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 #E2CFB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2CFB7
}
```

Border

The CSS property to change the border of an element to Hex E2CFB7 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
#E2CFB7 }
```

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

```
.border{ border-color:#E2CFB7 }
```

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

Here you see how a box with a 4 pixel #E2CFB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2CFB7; -webkit-box-shadow:4px 4px  
4px 4px #E2CFB7; box-shadow:4px 4px 4px  
4px #E2CFB7 }
```

Background

The CSS property to change the background color of an element to Hex E2CFB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2CFB7 }
```

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

```
.background{ background-color:#E2CFB7 }
```

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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