

Converting Colors

Hex(E7CFB2)

Have a look what the booklet for
Hex(E7CFB2) contains.

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Color

Hex(E7CFB2)

Conversions

Conversions Part 1

Format	Color
Hex	E7CFB2
RGB	231, 207, 178
RGB Percent	91%, 81%, 70%
CMY	0.0941, 0.1882, 0.3020
CMYK	0.00, 0.10, 0.23, 0.09
HSL	33°, 52%, 80%
HSV	33°, 23%, 91%
XYZ	63.3037, 64.8289, 51.2962
YIQ	210.8700, 23.6130, -3.9310

Conversions

Conversions Part 2

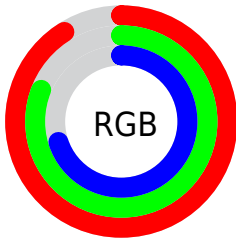
Format	Color
R _Y B	222, 231, 178
Decimal	15191986
CIE Lab	84.40, 3.91, 17.47
CIE LCh	84, 17.906, 77.384
Yxy	64.8289, 0.3528, 0.3613
Android (android.graphics.Color)	4293382066 (0xFFE7CFB2)
YUV	210.8700, -16.2049, 17.6540
Hunter-Lab	80.5164, -0.5633, 18.5884

Details

The Hex color **E7CFB2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B2CAE7**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFEA**, and **AF997D** is the 20% darker color. If you saturate the color by 10%, you get **E7C59B**, and if you desaturate by 10%, it is **E7D9C9**.

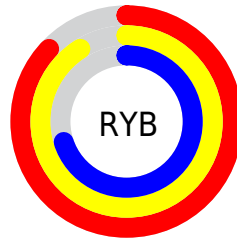
Distribution



Red (91%)

Green (81%)

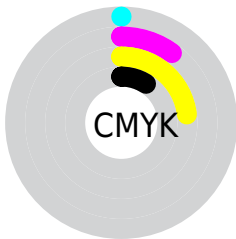
Blue (70%)



Red (87%)

Yellow (91%)

Blue (70%)

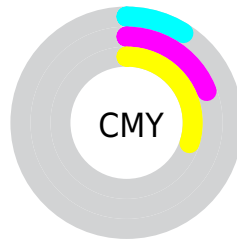


Cyan (0%)

Magenta (10%)

Yellow (23%)

Black (9%)



Cyan (9%)

Magenta (19%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7CFB2 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 E7CFB2 by changing the saturation by 10% instead.

 E7CFB2

FFFFFF

 FFFFEA

 E7CFB2

 CBB397

 AF997D

 947F64

 7A664C

 604E35

 483720

 312209

 1A0C00

 000000

 E7CFB2

 E7CFB2

 E7C59B

 E7D9C9

 E7BA84

 E7E4E0

 E7B06D

 E7EEF7

 E7A556

 E7F9FF

 E79B3F

 E7FFFF

 E79027

 E78610

 E77E00

Harmonies

Analogous

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



F3CABA



E7CFB2



D6D5B2

Triad

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



E7CFB2



A7DCDC



E2CBEA

Complementary

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



E7CFB2



B2CAE7

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.



CDD1F3



E7CFB2



A9DAEB

Square

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



E7CFB2



B1DCCB



B8D6F3



F1C8DA

Rectangle

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



E7CFB2



C9D8B7



B8D6F3



DBCDED

Sweetspot

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



E7CFB2



FFF7ED



E7B2CB



807B75



000000



808080

Same Dimension

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



E7CFB2



FFDFB8



E5E7B2



736E67



B36200



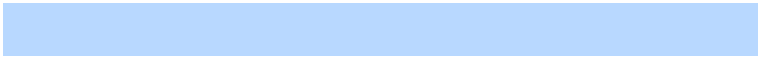
331C00

Inverse Universe

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



B2CAE7



B8D8FF



B4B2E7



676C73



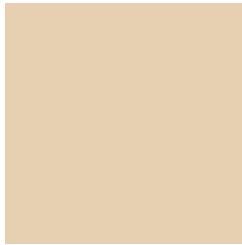
0051B3



001733

Previews

White Background



This preview shows how the Hex color E7CFB2 looks on a white background.

Color Contrast Check

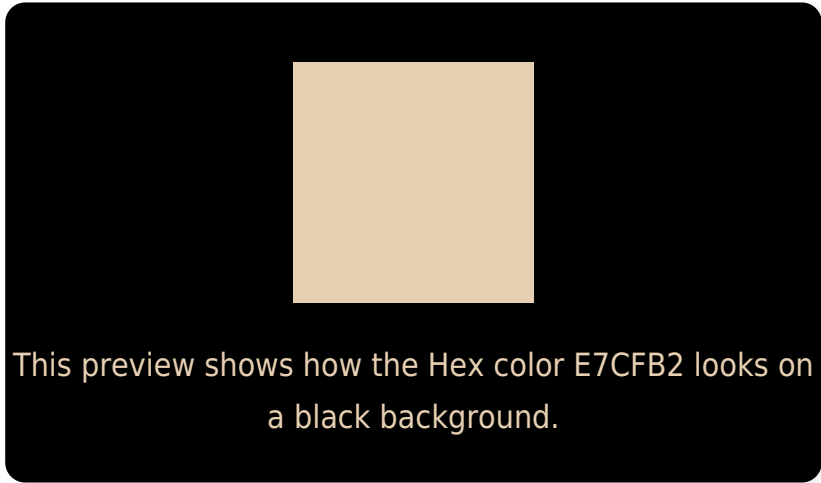
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

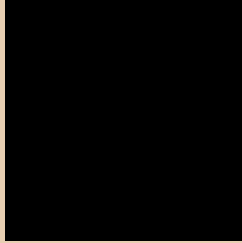
Any Text WCAG AA ✓ Pass

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 E7CFB2 Background



This preview shows how black text looks on a background with the Hex color E7CFB2.

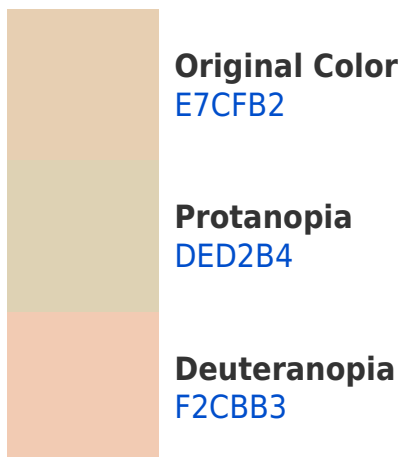


This preview shows how white text looks on a background with the Hex color E7CFB2.

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](#).

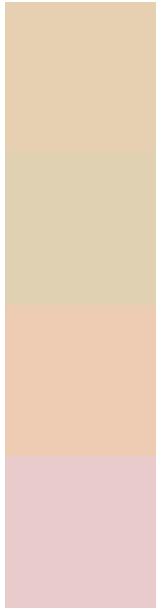
Dichromacy





Tritanopia
ECC9D9

Trichromacy



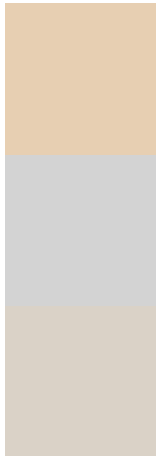
Original Color
E7CFB2

Protanomaly
E1D1B3

Deuteranomaly
EECCB3

Tritanomaly
EACBCB

Monochromacy



Original Color
E7CFB2

Achromatopsia
D3D3D3

Achromatomaly
DAD2C7

CSS Examples

Text

The CSS property to change the color of the text to Hex E7CFB2 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 #E7CFB2 looks like.

```
.text, #text, p{  
    color:#E7CFB2  
}
```

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 #E7CFB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7CFB2  
}
```

Border

The CSS property to change the border of an element to Hex E7CFB2 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  
#E7CFB2 }
```

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

```
.border{ border-color:#E7CFB2 }
```

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

Here you see how a box with a 4 pixel #E7CFB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7CFB2; -webkit-box-shadow:4px 4px  
4px 4px #E7CFB2; box-shadow:4px 4px 4px  
4px #E7CFB2 }
```

Background

The CSS property to change the background color of an element to Hex E7CFB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7CFB2 }
```

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

```
.background{ background-color:#E7CFB2 }
```

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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