

Converting Colors

Hex(E0CF9E)

Have a look what the booklet for
Hex(E0CF9E) contains.

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Color

Hex(E0CF9E)

Conversions

Conversions Part 1

Format	Color
Hex	E0CF9E
RGB	224, 207, 158
RGB Percent	88%, 81%, 62%
CMY	0.1216, 0.1882, 0.3804
CMYK	0.00, 0.08, 0.29, 0.12
HSL	45°, 52%, 75%
HSV	45°, 29%, 88%
XYZ	59.2248, 62.9416, 41.3752
YIQ	206.4970, 25.8610, -11.6350

Conversions

Conversions Part 2

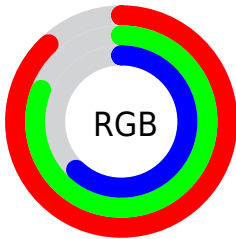
Format	Color
RYB	181, 224, 158
Decimal	14733214
CIELab	83.41, -1.44, 26.54
CIELCh	83, 26.575, 93.096
Yxy	62.9416, 0.3621, 0.3849
Android (android.graphics.Color)	4292923294 (0xFFE0CF9E)
YUV	206.4970, -23.9090, 15.3501
Hunter-Lab	79.3357, -5.5856, 24.6141

Details

The Hex color **E0CF9E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9EAFE0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFD5**, and **A8996A** is the 20% darker color. If you saturate the color by 10%, you get **E0C988**, and if you desaturate by 10%, it is **E0D5B4**.

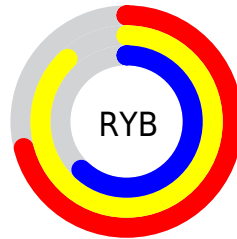
Distribution



Red (88%)

Green (81%)

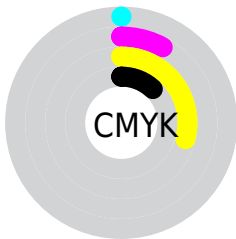
Blue (62%)



Red (71%)

Yellow (88%)

Blue (62%)

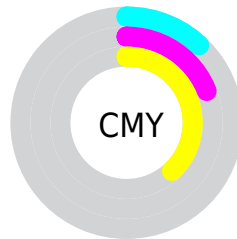


Cyan (0%)

Magenta (8%)

Yellow (29%)

Black (12%)



Cyan (12%)

Magenta (19%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0CF9E 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 E0CF9E by changing the saturation by 10% instead.

 E0CF9E

 E0CF9E

FFFFFF

 C4B484

 FFFFD5

 A8996A

 FFFFF1

 8D7F52

 73663A

 594E24

 41370E

 2A2200

 0F0D00

 000000

 E0CF9E

 E0CF9E

 E0C988

 E0D5B4

 E0C371

 E0DBCB

 E0BE5B

 E0E0E1

 E0B844

 E0E6F8

 E0B22E

 E0ECFF

 E0AC18

 E0F2FF

 E0A701

 E0F7FF

 E0A600

 E0FDFF

 E0FFFF

Harmonies

Analogous

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



F6C7A4



E0CF9E



C5D7A6

Triad

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



E0CF9E



89DDEA



F3C1E7

Complementary

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



E0CF9E



9EAFE0

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.



D7C9FA



E0CF9E



97D9FC

Square

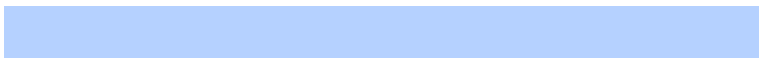
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0CF9E



91DED2



B5D1FF



FFBECE

Rectangle

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



E0CF9E



B1DAB1



B5D1FF



EBC3EE

Sweetspot

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



E0CF9E



FFF9E8



E09EB0



807C71



000000



808080

Same Dimension

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



E0CF9E



FFE8A6



D1E09E



706D65



B08300



302400

Inverse Universe

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



9EAFE0



A6BDFE



AD9EE0



656870



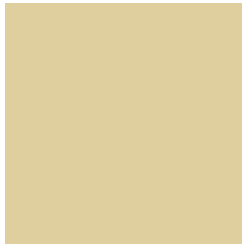
002DB0



000C30

Previews

White Background



This preview shows how the Hex color E0CF9E looks on a white background.

Color Contrast Check

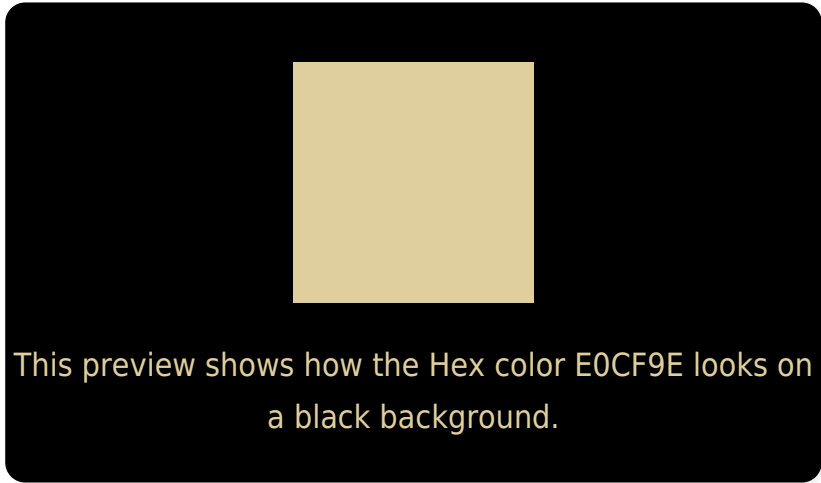
Large Text (above 18pt) WCAG AA × Fail

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

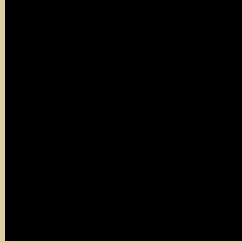
Any Text WCAG AA ✓ Pass

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 E0CF9E Background



This preview shows how black text looks on a background with the Hex color E0CF9E.

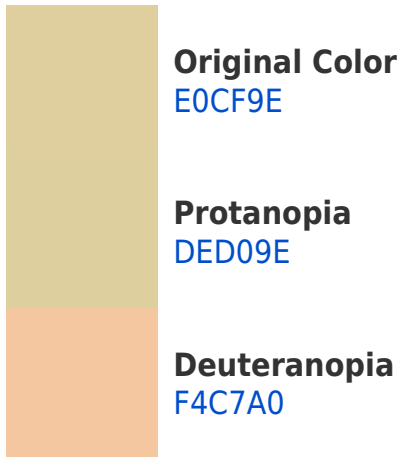


This preview shows how white text looks on a background with the Hex color E0CF9E.

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](#).

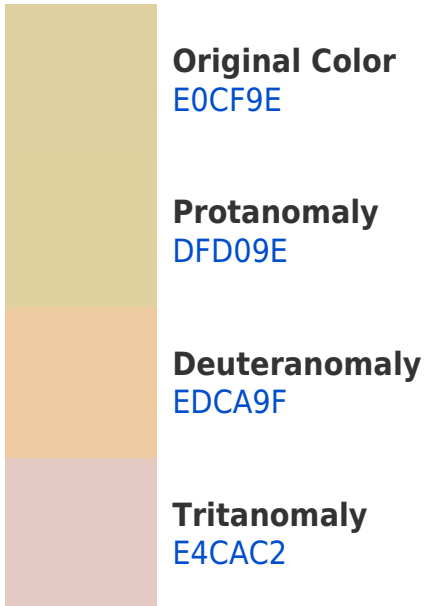
Dichromacy





Tritanopia
E7C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0CF9E 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 #E0CF9E looks like.

```
.text, #text, p{  
    color:#E0CF9E  
}
```

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 #E0CF9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CF9E
}
```

Border

The CSS property to change the border of an element to Hex E0CF9E 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
#E0CF9E }
```

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

```
.border{ border-color:#E0CF9E }
```

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

Here you see how a box with a 4 pixel #E0CF9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CF9E; -webkit-box-shadow:4px 4px  
4px 4px #E0CF9E; box-shadow:4px 4px 4px  
4px #E0CF9E }
```

Background

The CSS property to change the background color of an element to Hex E0CF9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CF9E }
```

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

```
.background{ background-color:#E0CF9E }
```

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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