

Converting Colors

Hex(E0CC97)

Have a look what the booklet for
Hex(E0CC97) contains.

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Color

Hex(E0CC97)

Conversions

Conversions Part 1

Format	Color
Hex	E0CC97
RGB	224, 204, 151
RGB Percent	88%, 80%, 59%
CMY	0.1216, 0.2000, 0.4078
CMYK	0.00, 0.09, 0.33, 0.12
HSL	44°, 54%, 74%
HSV	44°, 33%, 88%
XYZ	57.9192, 61.2674, 38.0513
YIQ	203.9380, 28.9330, -12.2430

Conversions

Conversions Part 2

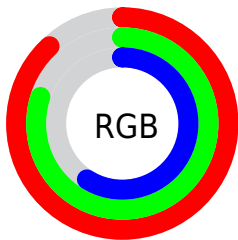
Format	Color
RYB	179, 224, 151
Decimal	14732439
CIELab	82.52, -0.76, 28.99
CIELCh	83, 29.001, 91.509
Yxy	61.2674, 0.3684, 0.3896
Android (android.graphics.Color)	4292922519 (0xFFE0CC97)
YUV	203.9380, -26.0984, 17.5944
Hunter-Lab	78.2735, -4.8957, 25.9687

Details

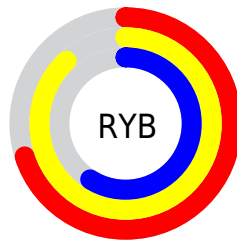
The Hex color **E0CC97** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **97ABE0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFCE**, and **A89664** is the 20% darker color. If you saturate the color by 10%, you get **E0C681**, and if you desaturate by 10%, it is **E0D2AD**.

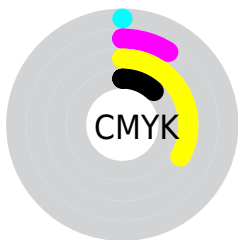
Distribution



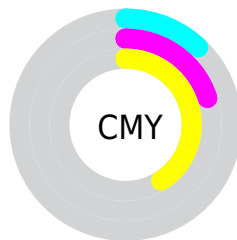
- Red (88%)
- Green (80%)
- Blue (59%)



- Red (70%)
- Yellow (88%)
- Blue (59%)



- Cyan (0%)
- Magenta (9%)
- Yellow (33%)
- Black (12%)



- Cyan (12%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0CC97 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 E0CC97 by changing the saturation by 10% instead.

 E0CC97

 E0CC97

FFFFFF

 C4B17D

 FFFFCE

 A89664

 FFFFEA

 8D7C4B

 726334

 594C1D

 403506

 292000

 0C0900

 000000

 E0CC97

 E0CC97

 E0C681

 E0D2AD

 E0C06A

 E0D8C4

 E0BA54

 E0DEDA

 E0B33D

 E0E5F1

 E0AD27

 E0EBFF

 E0A711

 E0F1FF

 E0A300

 E0F7FF

 E0FDFF

 E0FFFF

Harmonies

Analogous

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



F7C39E



E0CC97



C3D49E

Triad

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



E0CC97



7DDCE9



F2BEE8

Complementary

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



E0CC97



97ABE0

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.



D3C6FC



E0CC97



8CD7FC

Square

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



E0CC97



88DDCE



AECFFF



FFBACD

Rectangle

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



E0CC97



AED9AB



AECFFF



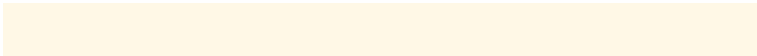
E9C0F0

Sweetspot

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



E0CC97



FFF8E6



E097AC



807B70



000000



808080

Same Dimension

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



E0CC97



FFE49C



D0E097



706D65



B08000



302300

Inverse Universe

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



97ABE0



9CB7FF



A797E0



656870



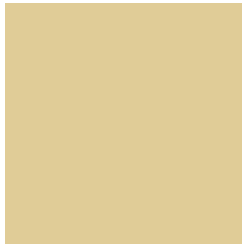
0030B0



000D30

Previews

White Background



This preview shows how the Hex color E0CC97 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 E0CC97 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

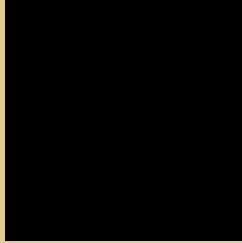
Any Text WCAG AA ✓ Pass

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 E0CC97 Background



This preview shows how black text looks on a background with the Hex color E0CC97.

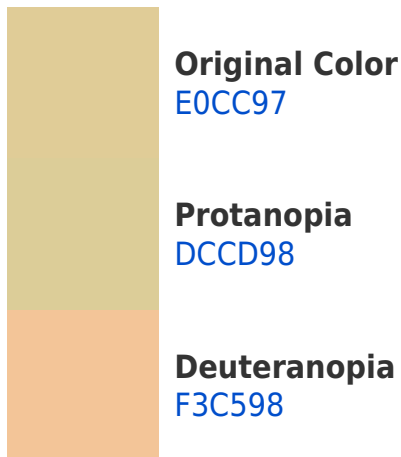


This preview shows how white text looks on a background with the Hex color E0CC97.

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](#).

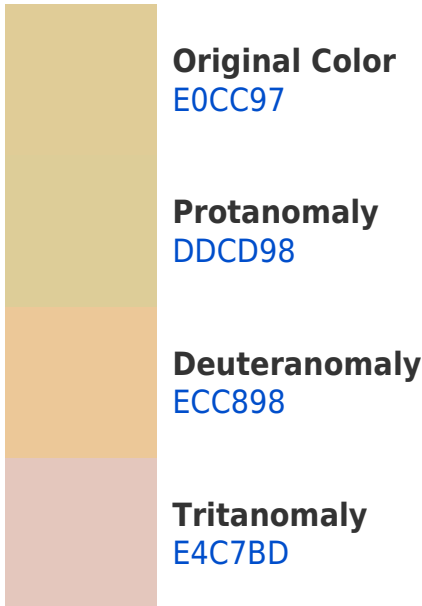
Dichromacy





Tritanopia
E7C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0CC97 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 #E0CC97 looks like.

```
.text, #text, p{  
    color:#E0CC97  
}
```

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 #E0CC97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CC97
}
```

Border

The CSS property to change the border of an element to Hex E0CC97 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
#E0CC97 }
```

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

```
.border{ border-color:#E0CC97 }
```

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

Here you see how a box with a 4 pixel #E0CC97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CC97; -webkit-box-shadow:4px 4px  
4px 4px #E0CC97; box-shadow:4px 4px 4px  
4px #E0CC97 }
```

Background

The CSS property to change the background color of an element to Hex E0CC97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CC97 }
```

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

```
.background{ background-color:#E0CC97 }
```

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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