

Converting Colors

Hex(E0CC8C)

Have a look what the booklet for
Hex(E0CC8C) contains.

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Color

Hex(E0CC8C)

Conversions

Conversions Part 1

Format	Color
Hex	E0CC8C
RGB	224, 204, 140
RGB Percent	88%, 80%, 55%
CMY	0.1216, 0.2000, 0.4510
CMYK	0.00, 0.09, 0.37, 0.12
HSL	46°, 58%, 71%
HSV	46°, 37%, 88%
XYZ	57.0670, 60.9265, 33.5632
YIQ	202.6840, 32.4640, -15.6640

Conversions

Conversions Part 2

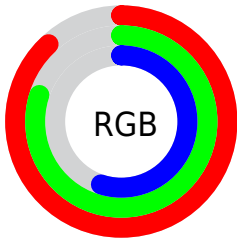
Format	Color
R _Y B	166, 224, 140
Decimal	14732428
CIE Lab	82.34, -2.06, 34.45
CIE LCh	82, 34.509, 93.429
Yxy	60.9265, 0.3765, 0.4020
Android (android.graphics.Color)	4292922508 (0xFFE0CC8C)
YUV	202.6840, -30.9032, 18.6941
Hunter-Lab	78.0554, -6.0941, 29.1446

Details

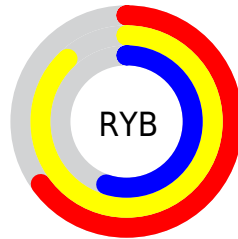
The Hex color **E0CC8C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8CA0E0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFC2**, and **A79659** is the 20% darker color. If you saturate the color by 10%, you get **E0C776**, and if you desaturate by 10%, it is **E0D1A2**.

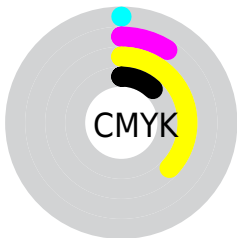
Distribution



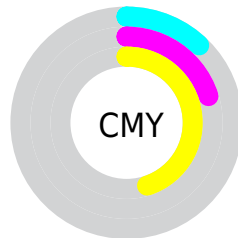
- Red (88%)
- Green (80%)
- Blue (55%)



- Red (65%)
- Yellow (88%)
- Blue (55%)



- Cyan (0%)
- Magenta (9%)
- Yellow (37%)
- Black (12%)



- Cyan (12%)
- Magenta (20%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0CC8C 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 E0CC8C by changing the saturation by 10% instead.

 E0CC8C

 E0CC8C

FFFFFF

 C3B172

 FFFFC2

 A79659

 FFFFDE

 8C7C41


 FFFFFB

 726329

 584C11

 3F3500

 272000

 080A00

 000000

 E0CC8C

 E0CC8C

 E0C776

 E0D1A2

 E0C15F

 E0D7B9

 E0BC49

 E0DCCF

 E0B732

 E0E1E6

 E0B11C

 E0E7FC

 E0AC06

 E0ECFF

 E0AB00

 E0F1FF

 E0F7FF

 E0FCFF

Harmonies

Analogous

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



FCC194



E0CC8C



BDD696

Triad

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



E0CC8C



64DDEF



F9B9EA

Complementary

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



E0CC8C



8CA0E0

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.



D6C3FF



E0CC8C



7AD8FF

Square

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



E0CC8C



74DFD0



A8CFFF



FFB5CA

Rectangle

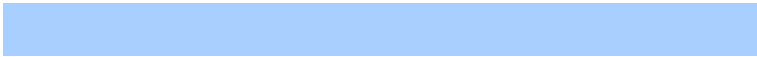
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0CC8C



A4DAA5



A8CFFF



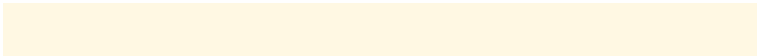
EFBCF4

Sweetspot

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



E0CC8C



FFF8E3



E08CA1



807C6F



000000



808080

Same Dimension

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



E0CC8C



FFE48C



CBE08C



706E65



B08600



302500

Inverse Universe

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



8CA0E0



8CA8FF



A18CE0



656870



002AB0



000C30

Previews

White Background



This preview shows how the Hex color E0CC8C 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 E0CC8C 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 E0CC8C Background



This preview shows how black text looks on a background with the Hex color E0CC8C.

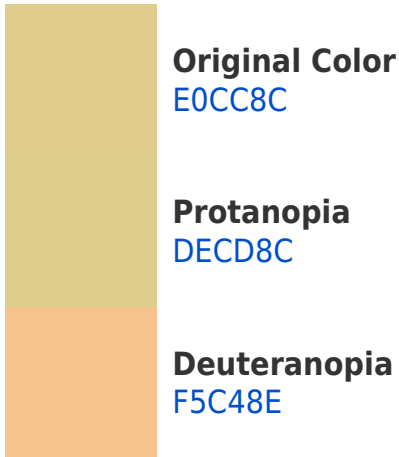


This preview shows how white text looks on a background with the Hex color E0CC8C.

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](#).

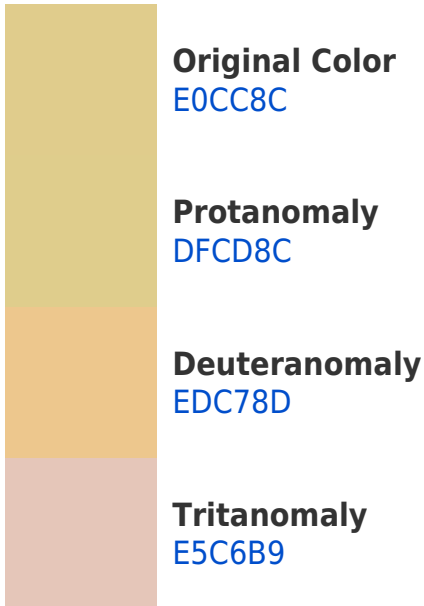
Dichromacy





Tritanopia
E8C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0CC8C 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 #E0CC8C looks like.

```
.text, #text, p{  
    color:#E0CC8C  
}
```

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 #E0CC8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CC8C
}
```

Border

The CSS property to change the border of an element to Hex E0CC8C 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
#E0CC8C }
```

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

```
.border{ border-color:#E0CC8C }
```

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

Here you see how a box with a 4 pixel #E0CC8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CC8C; -webkit-box-shadow:4px 4px  
4px 4px #E0CC8C; box-shadow:4px 4px 4px  
4px #E0CC8C }
```

Background

The CSS property to change the background color of an element to Hex E0CC8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CC8C }
```

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

```
.background{ background-color:#E0CC8C }
```

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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