

# Converting Colors

Hex(E0CBB9)

Have a look what the booklet for  
Hex(E0CBB9) contains.

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# **Color**

**Hex(E0CBB9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0CBB9
RGB	224, 203, 185
RGB Percent	88%, 80%, 73%
CMY	0.1216, 0.2039, 0.2745
CMYK	0.00, 0.09, 0.17, 0.12
HSL	28°, 39%, 80%
HSV	28°, 17%, 88%
XYZ	60.8534, 62.0619, 54.6708
YIQ	207.2270, 18.2940, -1.1460

# Conversions

## Conversions Part 2

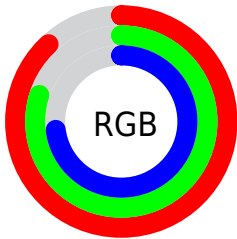
Format	Color
<a href="#">RYB</a>	<a href="#">224, 218, 185</a>
Decimal	<a href="#">14732217</a>
CIELab	<a href="#">82.95, 4.45, 11.63</a>
CIELCh	<a href="#">83, 12.456, 69.073</a>
Yxy	<a href="#">62.0619, 0.3427, 0.3495</a>
Android (android.graphics.Color)	<a href="#">4292922297</a> ( <a href="#">0xFFE0CBB9</a> )
YUV	<a href="#">207.2270, -10.9579, 14.7099</a>
Hunter-Lab	<a href="#">78.7794, 0.0188, 13.9999</a>

# Details

The Hex color **E0CBB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9CEE0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF1**, and **A89584** is the 20% darker color. If you saturate the color by 10%, you get **E0BFA3**, and if you desaturate by 10%, it is **E0D7CF**.

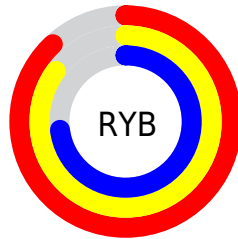
# Distribution



Red (88%)

Green (80%)

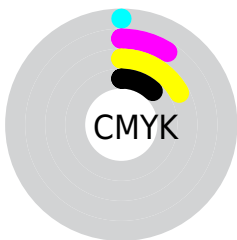
Blue (73%)



Red (88%)

Yellow (85%)

Blue (73%)

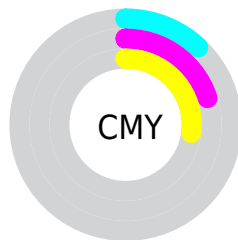


Cyan (0%)

Magenta (9%)

Yellow (17%)

Black (12%)



Cyan (12%)

Magenta (20%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0CBB9 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 E0CBB9 by changing the saturation by 10% instead.



 E0CBB9

 E0CBB9

FFFFFF

 C4B09E

 FFFFF1

 A89584

 8E7B6B

 746252

 5B4B3B

 433426

 2C1F11

 170700

 000000

 E0CBB9

 E0CBB9

 E0BFA3

 E0D7CF

 E0B38C

 E0E3E6

 E0A776

 E0EFFC

 E09B5F

 E0FBFF

 E08F49

 E0FFFF

 E08333

 E0771C

 E06B06

 E06700

# Harmonies

## Analogous

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



E7C8C0



E0CBB9



D5CFB8

# Triad

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



E0CBB9



B3D6D2



D5CAE1

# Complementary

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



E0CBB9



B9CEE0

# 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.



C7CEE5



E0CBB9



B2D5DD

# Square

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



E0CBB9



BBD5C6



B9D2E4



E1C8D7

# Rectangle

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



E0CBB9



CCD1BA



B9D2E4



D1CCE3



# Sweetspot

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



E0CBB9



FFF8F2



E0B9CE



807B78



000000



808080



# Same Dimension

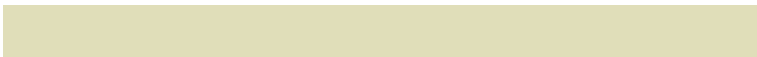
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0CBB9



FFE2C9



E0DEB9



706A65



B05100



301600

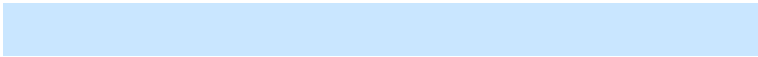


# Inverse Universe

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



B9CEE0



C9E6FF



B9BBE0



656B70



005FB0

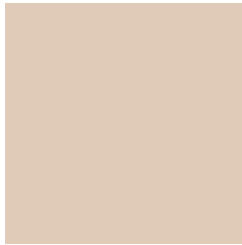


001A30



# Previews

## White Background



This preview shows how the Hex color E0CBB9 looks on a white background.

## Color Contrast Check

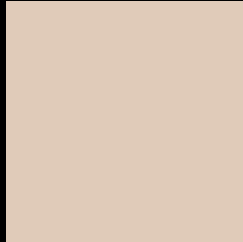
Large Text (above 18pt) WCAG AA × Fail

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 E0CBB9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

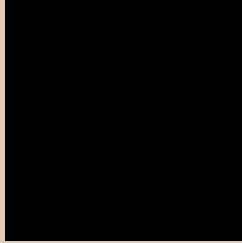
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0CBB9 Background



This preview shows how black text looks on a background with the Hex color E0CBB9.

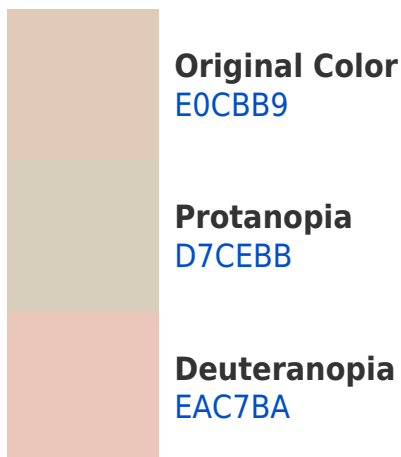


This preview shows how white text looks on a background with the Hex color E0CBB9.

# 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](#).

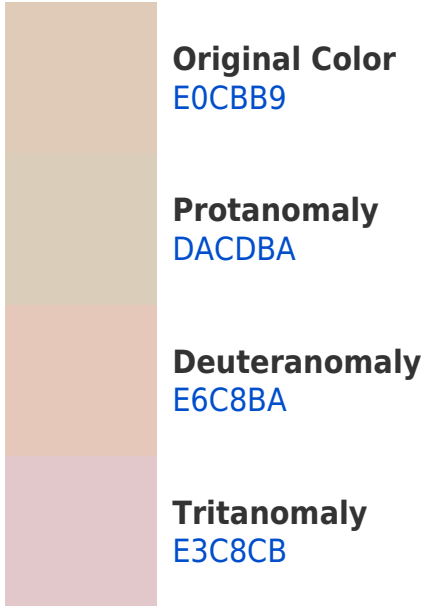
## Dichromacy





**Tritanopia**  
E4C7D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0CBB9 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 #E0CBB9 looks like.

```
.text, #text, p{  
    color:#E0CBB9  
}
```

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 #E0CBB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CBB9
}
```

## Border

The CSS property to change the border of an element to Hex E0CBB9 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
#E0CBB9 }
```

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

```
.border{ border-color:#E0CBB9 }
```

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

Here you see how a box with a 4 pixel #E0CBB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CBB9; -webkit-box-shadow:4px 4px  
4px 4px #E0CBB9; box-shadow:4px 4px 4px  
4px #E0CBB9 }
```

# Background

The CSS property to change the background color of an element to Hex E0CBB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CBB9 }
```

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

```
.background{ background-color:#E0CBB9 }
```

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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