

Converting Colors

Hex(E0CBB3)

Have a look what the booklet for
Hex(E0CBB3) contains.

Hex(E0CBB3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E0CBB3)

Conversions

Conversions Part 1

Format	Color
Hex	E0CBB3
RGB	224, 203, 179
RGB Percent	88%, 80%, 70%
CMY	0.1216, 0.2039, 0.2980
CMYK	0.00, 0.09, 0.20, 0.12
HSL	32°, 42%, 79%
HSV	32°, 20%, 88%
XYZ	60.2331, 61.8138, 51.4045
YIQ	206.5430, 20.2200, -3.0120

Conversions

Conversions Part 2

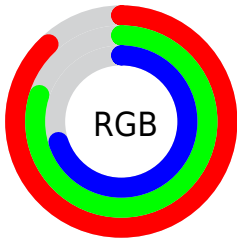
Format	Color
R _Y B	218, 224, 179
Decimal	14732211
CIE Lab	82.81, 3.55, 14.64
CIE LCh	83, 15.062, 76.372
Yxy	61.8138, 0.3473, 0.3564
Android (android.graphics.Color)	4292922291 (0xFFE0CBB3)
YUV	206.5430, -13.5787, 15.3098
Hunter-Lab	78.6218, -0.8371, 16.2703

Details

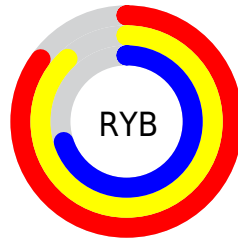
The Hex color **E0CBB3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3C8E0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFEB**, and **A8957E** is the 20% darker color. If you saturate the color by 10%, you get **E0C19D**, and if you desaturate by 10%, it is **E0D5C9**.

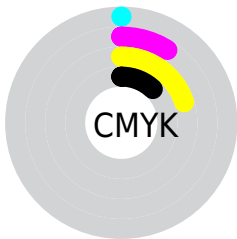
Distribution



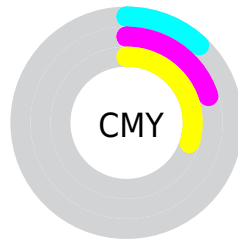
- Red (88%)
- Green (80%)
- Blue (70%)



- Red (85%)
- Yellow (88%)
- Blue (70%)



- Cyan (0%)
- Magenta (9%)
- Yellow (20%)
- Black (12%)



- Cyan (12%)
- Magenta (20%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0CBB3 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 E0CBB3 by changing the saturation by 10% instead.

 E0CBB3

 E0CBB3

FFFFFFF

 C4B098

 FFFFEB

 A8957E

 8E7B65

 74624D

 5B4B36

 433421

 2C1F0B

 150700

 000000

 E0CBB3

 E0CBB3

 E0C19D

 E0D5C9

 E0B686

 E0E0E0

 E0AC70

 E0EAF6

 E0A159

 E0F5FF

 E09743

 E0FFFF

 E08C2D

 E08216

 E07700

Harmonies

Analogous

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



EAC7BA



E0CBB3



D1D0B3

Triad

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



E0CBB3



ABD7D6



DAC8E2

Complementary

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



E0CBB3



B3C8E0

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.



C9CDE9



E0CBB3



ACD5E2

Square

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



E0CBB3



B3D6C7



B8D1E9



E7C5D5

Rectangle

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



E0CBB3



C6D2B7



B8D1E9



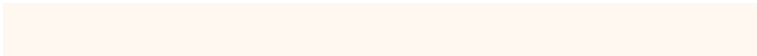
D5CAE5

Sweetspot

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



E0CBB3



FFF8F0



E0B3C8



807B77



000000



808080

Same Dimension

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



E0CBB3



FFE2C2



DFE0B3



706B65



B05E00



301A00

Inverse Universe

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



B3C8E0



C2DEFF



B4B3E0



656A70



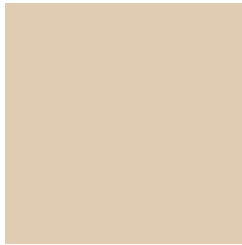
0052B0



001730

Previews

White Background



This preview shows how the Hex color E0CBB3 looks on a white background.

Color Contrast Check

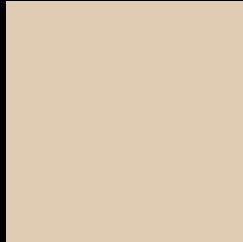
Large Text (above 18pt) WCAG AA × Fail

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 E0CBB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

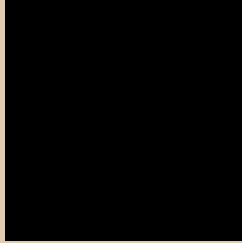
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

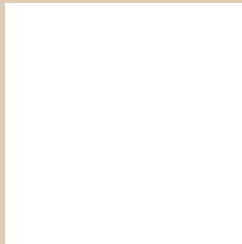
Any Text WCAG AAA ✓ Pass

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

Hex E0CBB3 Background



This preview shows how black text looks on a background with the Hex color E0CBB3.

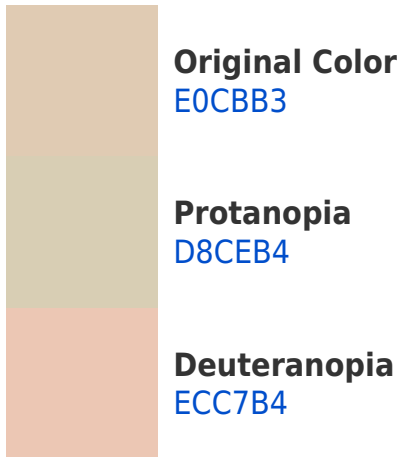


This preview shows how white text looks on a background with the Hex color E0CBB3.

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](#).

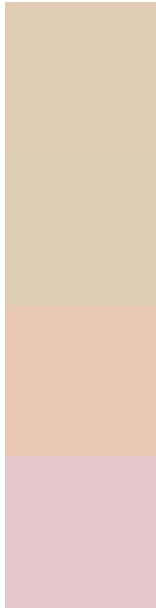
Dichromacy





Tritanopia
E4C6D6

Trichromacy



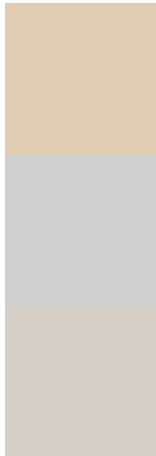
Original Color
E0CBB3

Protanomaly
DBCDB4

Deuteranomaly
E8C8B4

Tritanomaly
E3C8C9

Monochromacy



Original Color
E0CBB3

Achromatopsia
CFCFCF

Achromatomaly
D5CEC5

CSS Examples

Text

The CSS property to change the color of the text to Hex E0CBB3 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 #E0CBB3 looks like.

```
.text, #text, p{  
    color:#E0CBB3  
}
```

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 #E0CBB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CBB3
}
```

Border

The CSS property to change the border of an element to Hex E0CBB3 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
#E0CBB3 }
```

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

```
.border{ border-color:#E0CBB3 }
```

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

Here you see how a box with a 4 pixel #E0CBB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CBB3; -webkit-box-shadow:4px 4px  
4px 4px #E0CBB3; box-shadow:4px 4px 4px  
4px #E0CBB3 }
```

Background

The CSS property to change the background color of an element to Hex E0CBB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CBB3 }
```

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

```
.background{ background-color:#E0CBB3 }
```

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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