

# Converting Colors

Hex(E0CECB)

Have a look what the booklet for  
Hex(E0CECB) contains.

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# **Color**

**Hex(E0CECB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0CECB
RGB	224, 206, 203
RGB Percent	88%, 81%, 80%
CMY	0.1216, 0.1922, 0.2039
CMYK	0.00, 0.08, 0.09, 0.12
HSL	9°, 25%, 84%
HSV	9°, 9%, 88%
XYZ	63.5913, 64.3017, 65.5598
YIQ	211.0400, 11.6910, 2.8830

# Conversions

## Conversions Part 2

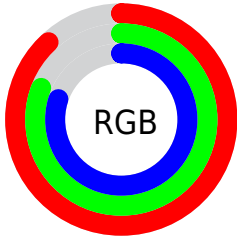
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 207, 203
Decimal	14733003
CIE <sub>Lab</sub>	84.12, 5.75, 3.74
CIE <sub>LCh</sub>	84, 6.858, 33.060
Yxy	64.3017, 0.3287, 0.3324
Android (android.graphics.Color)	4292923083 (0xFFE0CECB)
YUV	211.0400, -3.9637, 11.3659
Hunter-Lab	80.1883, 1.2252, 7.6580

# Details

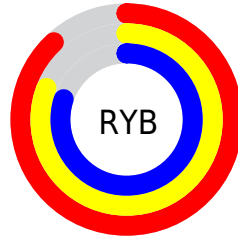
The Hex color **E0CECB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBDDE0**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **A99895** is the 20% darker color. If you saturate the color by 10%, you get **E0BBB5**, and if you desaturate by 10%, it is **E0E1E1**.

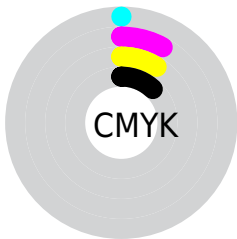
# Distribution



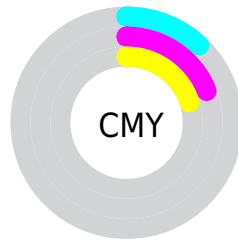
- Red (88%)
- Green (81%)
- Blue (80%)



- Red (88%)
- Yellow (81%)
- Blue (80%)



- Cyan (0%)
- Magenta (8%)
- Yellow (9%)
- Black (12%)



- Cyan (12%)
- Magenta (19%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0CECB 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 E0CECB by changing the saturation by 10% instead.



 E0CECB

FFFFFF

 E0CECB

 C4B3B0

 A99895

 8E7E7B

 756562

 5C4D4B

 443634

 2E211F

 1A0A06

 000000

 E0CECB

 E0CECB

 E0BBB5

 E0E1E1

 E0A89E

 E0F4F8

 E09488

 E0FFFF

 E08171

 E06E5B

 E05B45

 E0482E

 E03418

 E02101

# Harmonies

## Analogous

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



DFCED1



E0CECB



DDCFC6

# Triad

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



E0CECB



C8D5CC



CCD2DF

# Complementary

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



E0CECB



CBDDE0

# 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.



C6D4DD



E0CECB



C3D6D2

# Square

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



E0CECB



CFD4C7



C2D5D9



D4D0DD

# Rectangle

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



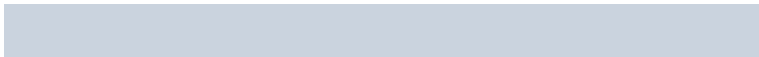
E0CECB



D9D1C5



C2D5D9



CAD3DE



# Sweetspot

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



E0CECB



FFF8F7



E0CBDD



807B7A



000000



808080

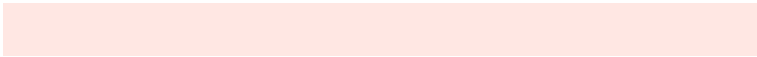


# Same Dimension

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



E0CECB



FFE7E3



E0D8CB



706765



B01900



300700

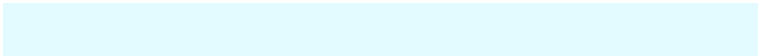


# Inverse Universe

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



CBDDE0



E3FBFF



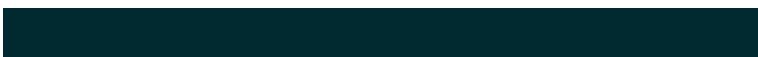
CBD3E0



656F70



0097B0

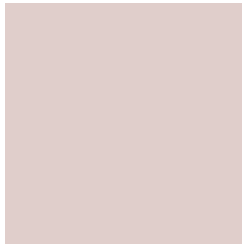


002A30



# Previews

## White Background



This preview shows how the Hex color E0CECB looks on a white background.

## Color Contrast Check

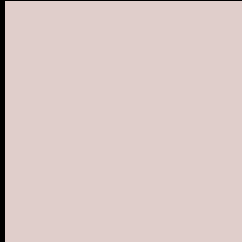
Large Text (above 18pt) WCAG AA × Fail

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 E0CECB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

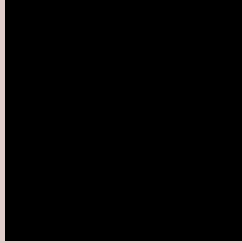
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

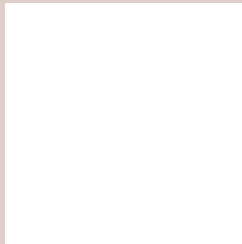
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0CECB Background



This preview shows how black text looks on a background with the Hex color E0CECB.

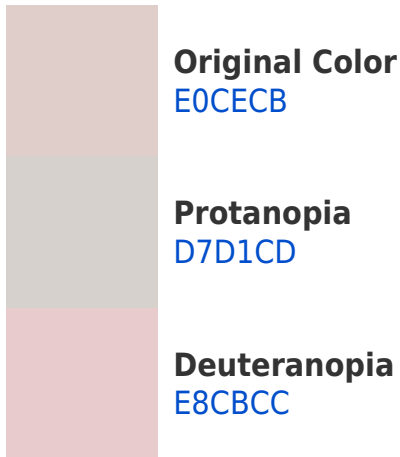


This preview shows how white text looks on a background with the Hex color E0CECB.

# 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**  
E2CBDB

# Trichromacy



**Original Color**  
E0CECB

**Protanomaly**  
DAD0CC

**Deuteranomaly**  
E5CCCC

**Tritanomaly**  
E1CCD5

# Monochromacy



**Original Color**  
E0CECB

**Achromatopsia**  
D3D3D3

**Achromatomaly**  
D8D1D0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0CECB 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 #E0CECB looks like.

```
.text, #text, p{  
    color:#E0CECB  
}
```

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 #E0CECB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CECB
}
```

## Border

The CSS property to change the border of an element to Hex E0CECB 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
#E0CECB }
```

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

```
.border{ border-color:#E0CECB }
```

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

Here you see how a box with a 4 pixel #E0CECB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CECB; -webkit-box-shadow:4px 4px  
4px 4px #E0CECB; box-shadow:4px 4px 4px  
4px #E0CECB }
```

# Background

The CSS property to change the background color of an element to Hex E0CECB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CECB }
```

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

```
.background{ background-color:#E0CECB }
```

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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