

# Converting Colors

Hex(E0C9BA)

Have a look what the booklet for  
Hex(E0C9BA) contains.

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# **Color**

**Hex(E0C9BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0C9BA
RGB	224, 201, 186
RGB Percent	88%, 79%, 73%
CMY	0.1216, 0.2118, 0.2706
CMYK	0.00, 0.10, 0.17, 0.12
HSL	24°, 38%, 80%
HSV	24°, 17%, 88%
XYZ	60.4900, 61.1658, 55.0724
YIQ	206.1670, 18.5230, 0.2110

# Conversions

## Conversions Part 2

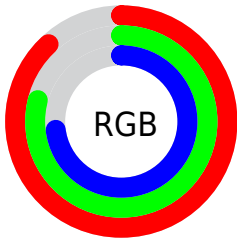
Format	Color
R <sub>Y</sub> B	224, 211, 186
Decimal	14731706
CIE Lab	82.47, 5.65, 10.42
CIE LCh	82, 11.855, 61.524
Yxy	61.1658, 0.3423, 0.3461
Android (android.graphics.Color)	4292921786 (0xFFE0C9BA)
YUV	206.1670, -9.9423, 15.6395
Hunter-Lab	78.2085, 1.1951, 12.9955

# Details

The Hex color **E0C9BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAD1E0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF2**, and **A89385** is the 20% darker color. If you saturate the color by 10%, you get **E0BBA4**, and if you desaturate by 10%, it is **E0D7D0**.

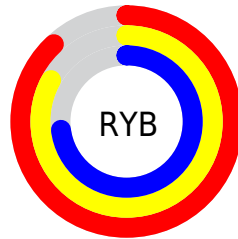
# Distribution



Red (88%)

Green (79%)

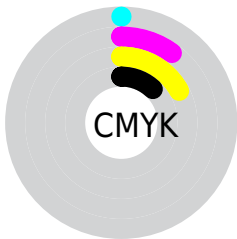
Blue (73%)



Red (88%)

Yellow (83%)

Blue (73%)

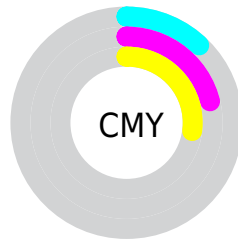


Cyan (0%)

Magenta (10%)

Yellow (17%)

Black (12%)



Cyan (12%)

Magenta (21%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0C9BA 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 E0C9BA by changing the saturation by 10% instead.



 E0C9BA

 E0C9BA

FFFFFF

 C4AE9F

 FFFFF2

 A89385

 8E796C

 746153

 5B493C

 433226

 2C1D12

 170400

 000000

 E0C9BA

 E0C9BA

 E0BBA4

 E0D7D0

 E0AE8D

 E0E4E7

 E0A077

 E0F2FD

 E09360

 E0FFFF

 E0854A

 E07834

 E06A1D

 E05D07

 E05800

# Harmonies

## Analogous

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



E5C6C2



E0C9BA



D6CDB7

# Triad

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



E0C9BA



B4D4CD



D0CAE0

# Complementary

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



E0C9BA



BAD1E0

# 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.



C2CEE3



E0C9BA



B2D3D8

# Square

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



E0C9BA



BDD3C2



B7D1E0



DDC7D8

# Rectangle

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



E0C9BA



CECFB8



B7D1E0



CCCBE2

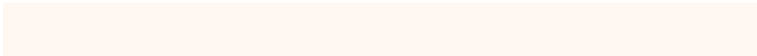


# Sweetspot

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



E0C9BA



FFF7F2



E0BAD1



807B78



000000



808080

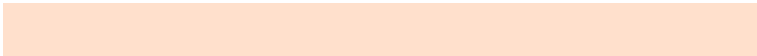


# Same Dimension

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



E0C9BA



FFE0CC



E0DCBA



706965



B04500



301300

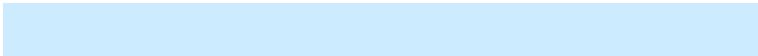


# Inverse Universe

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



BAD1E0



CCEBFF



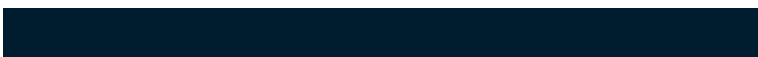
BABEE0



656C70



006AB0



001D30



# Previews

## White Background



This preview shows how the Hex color E0C9BA 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 E0C9BA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

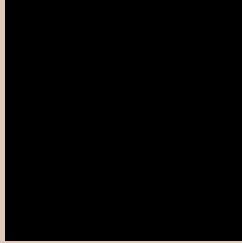
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E0C9BA Background



This preview shows how black text looks on a background with the Hex color E0C9BA.

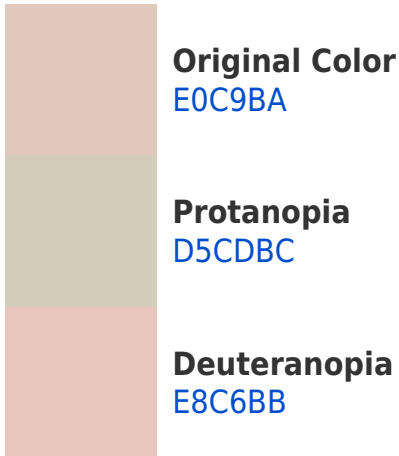


This preview shows how white text looks on a background with the Hex color E0C9BA.

# 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**  
E3C5D4

# Trichromacy



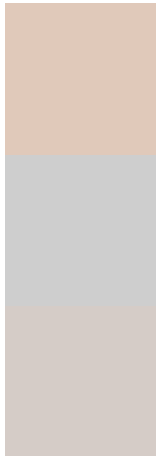
**Original Color**  
E0C9BA

**Protanomaly**  
D9CCBB

**Deuteranomaly**  
E5C7BB

**Tritanomaly**  
E2C6CB

# Monochromacy



**Original Color**  
E0C9BA

**Achromatopsia**  
CECECE

**Achromatomaly**  
D5CCC7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0C9BA 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 #E0C9BA looks like.

```
.text, #text, p{  
    color:#E0C9BA  
}
```

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 #E0C9BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C9BA
}
```

## Border

The CSS property to change the border of an element to Hex E0C9BA 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
#E0C9BA }
```

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

```
.border{ border-color:#E0C9BA }
```

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

Here you see how a box with a 4 pixel #E0C9BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C9BA; -webkit-box-shadow:4px 4px  
4px 4px #E0C9BA; box-shadow:4px 4px 4px  
4px #E0C9BA }
```

# Background

The CSS property to change the background color of an element to Hex E0C9BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C9BA }
```

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

```
.background{ background-color:#E0C9BA }
```

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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