

# Converting Colors

Hex(E8CCC0)

Have a look what the booklet for  
Hex(E8CCC0) contains.

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# **Color**

**Hex(E8CCC0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E8CCC0
RGB	232, 204, 192
RGB Percent	91%, 80%, 75%
CMY	0.0902, 0.2000, 0.2471
CMYK	0.00, 0.12, 0.17, 0.09
HSL	18°, 47%, 83%
HSV	18°, 17%, 91%
XYZ	64.3860, 64.1473, 58.8573
YIQ	211.0040, 20.5400, 2.2040

# Conversions

## Conversions Part 2

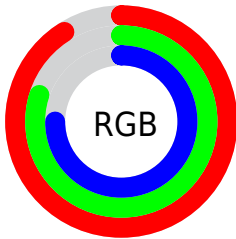
Format	Color
R <sub>Y</sub> B	232, 209, 192
Decimal	15256768
CIE Lab	84.04, 7.91, 9.57
CIE LCh	84, 12.411, 50.423
Yxy	64.1473, 0.3436, 0.3423
Android (android.graphics.Color)	4293446848 (0xFFE8CCC0)
YUV	211.0040, -9.3690, 18.4135
Hunter-Lab	80.0920, 3.3352, 12.4939

# Details

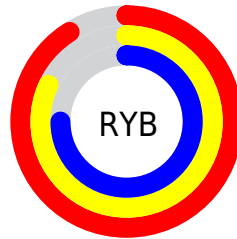
The Hex color **E8CCC0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C0DCE8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF8**, and **B0968B** is the 20% darker color. If you saturate the color by 10%, you get **E8BCA9**, and if you desaturate by 10%, it is **E8DCD7**.

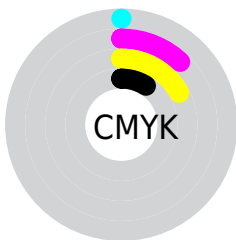
# Distribution



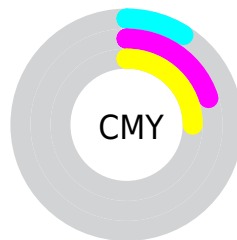
- Red (91%)
- Green (80%)
- Blue (75%)



- Red (91%)
- Yellow (82%)
- Blue (75%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (9%)



- Cyan (9%)
- Magenta (20%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8CCC0 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 E8CCC0 by changing the saturation by 10% instead.



 E8CCC0

 E8CCC0

FFFFFFF

 CCB1A5

 FFFFFF8

 B0968B

 957C71

 7B6359

 624B41

 49352B

 321F17

 1E0800

 000000

 E8CCC0

 E8CCC0

 E8BCA9

 E8DCD7

 E8AC92

 E8ECEE

 E89B7A

 E8FDFF

 E88B63

 E8FFFF

 E87B4C

 E86B35

 E85A1E

 E84A06

 E84600

# Harmonies

## Analogous

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



EBCACA



E8CCC0



DFCFBB

# Triad

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



E8CCC0



BAD8CD



CFD0E7

# Complementary

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



E8CCC0



C0DCE8

# 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.



C1D4E8



E8CCC0



B4D9D9

# Square

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



E8CCC0



C5D7C2



B7D7E3



DDCCE1

# Rectangle

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



E8CCC0



D7D2BB



B7D7E3



CAD1E8



# Sweetspot

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



E8CCCO



FFF6F2



E8C0DC



807A78



000000



808080

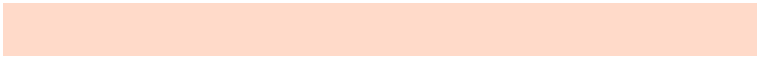


# Same Dimension

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



E8CCC0



FFDAC9



E8E0C0



736B67



B33600



330F00

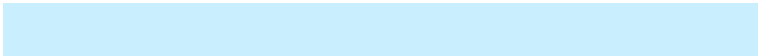


# Inverse Universe

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



C0DCE8



C9EFFF



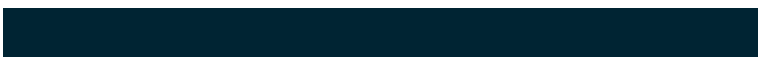
C0C8E8



676F73



007DB3

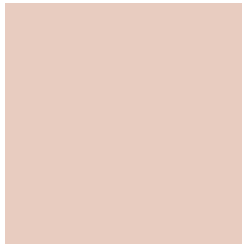


002433



# Previews

## White Background



This preview shows how the Hex color E8CCC0 looks on a white background.

## Color Contrast Check

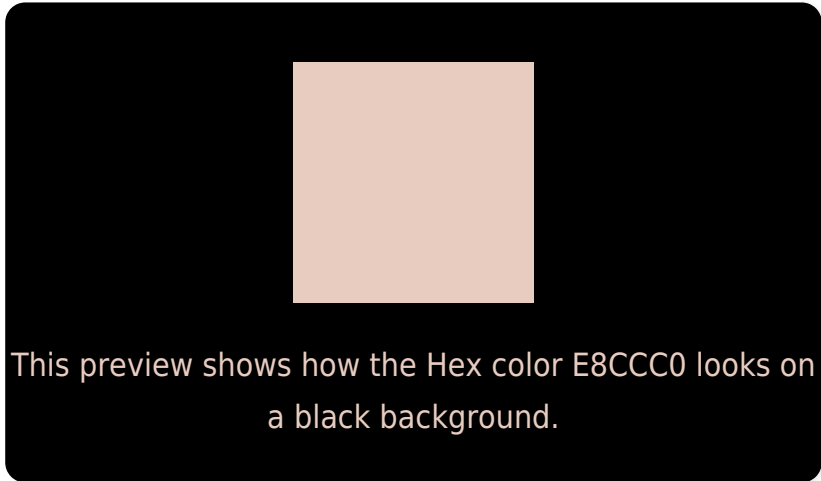
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

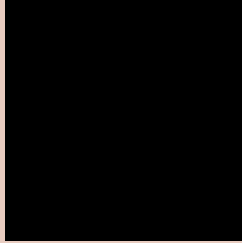
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E8CCC0 Background



This preview shows how black text looks on a background with the Hex color E8CCC0.

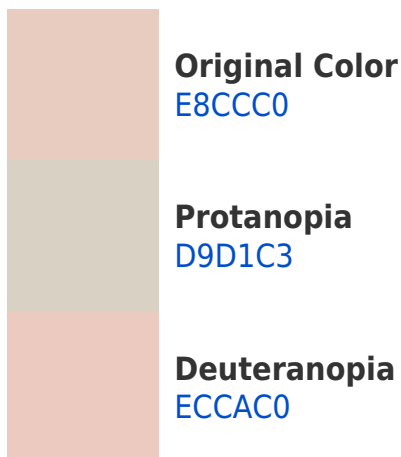


This preview shows how white text looks on a background with the Hex color E8CCC0.

# 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](#).

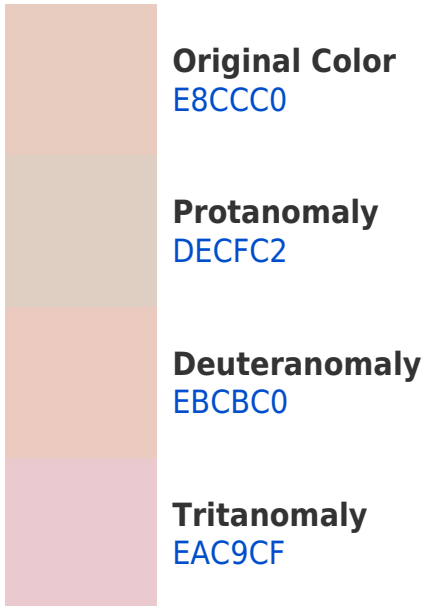
## Dichromacy



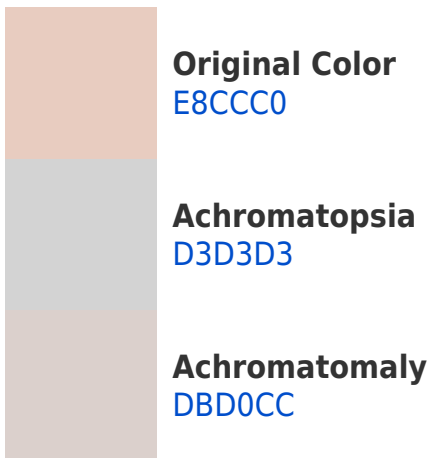


**Tritanopia**  
EBC8D8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8CCC0 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 #E8CCC0 looks like.

```
.text, #text, p{  
    color:#E8CCC0  
}
```

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 #E8CCC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8CCC0
}
```

## Border

The CSS property to change the border of an element to Hex E8CCC0 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
#E8CCC0 }
```

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

```
.border{ border-color:#E8CCC0 }
```

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

Here you see how a box with a 4 pixel #E8CCC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8CCC0; -webkit-box-shadow:4px 4px  
4px 4px #E8CCC0; box-shadow:4px 4px 4px  
4px #E8CCC0 }
```

# Background

The CSS property to change the background color of an element to Hex E8CCC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8CCC0 }
```

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

```
.background{ background-color:#E8CCC0 }
```

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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