

# Converting Colors

Hex(E0BBCC)

Have a look what the booklet for  
Hex(E0BBCC) contains.

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# **Color**

**Hex(E0BBCC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0BBCC
RGB	224, 187, 204
RGB Percent	88%, 73%, 80%
CMY	0.1216, 0.2667, 0.2000
CMYK	0.00, 0.17, 0.09, 0.12
HSL	332°, 37%, 81%
HSV	332°, 17%, 88%
XYZ	59.4099, 55.7476, 64.7559
YIQ	200.0010, 16.5950, 13.1310

# Conversions

## Conversions Part 2

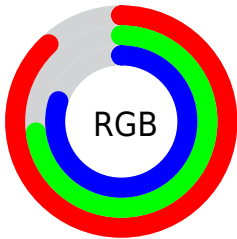
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	224, 187, 204
Decimal	14728140
CIE Lab	79.47, 16.00, -3.59
CIE LCh	79, 16.396, 347.360
Yxy	55.7476, 0.3302, 0.3099
Android (android.graphics.Color)	4292918220 (0xFFE0BBCC)
YUV	200.0010, 1.9715, 21.0471
Hunter-Lab	74.6643, 11.3687, 0.8432

# Details

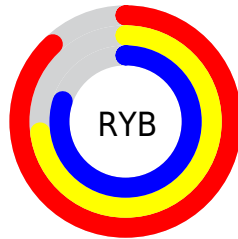
The Hex color **E0BBCC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBE0CF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF3FF**, and **A88696** is the 20% darker color. If you saturate the color by 10%, you get **E0A5C0**, and if you desaturate by 10%, it is **E0D1D8**.

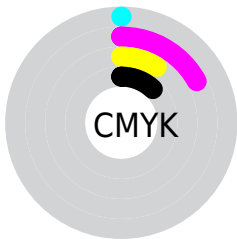
# Distribution



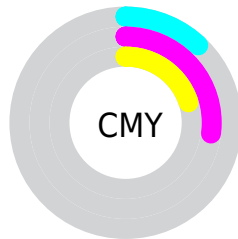
- Red (88%)
- Green (73%)
- Blue (80%)



- Red (88%)
- Yellow (73%)
- Blue (80%)



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



- Cyan (12%)
- Magenta (27%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0BBCC 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 E0BBCC by changing the saturation by 10% instead.



 E0BBCC

FFFFFF

 FFF3FF

 E0BBCC

 C4A0B1

 A88696

 8E6C7C

 745463

 5B3C4B

 432635

 2C1120

 190007

 000000

 E0BBCC

 E0BBCC

 E0A5C0

 E0D1D8

 E08EB4

 E0E8E4

 E078A8

 E0FEF0

 E0619C

 E0FFFC

 E04B8F

 E0FFFF

 E03583

 E01E77

 E0086B

 E00067

# Harmonies

## Analogous

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



D2BEDA



E0BBCC



E5BBBC

# Triad

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



E0BBCC



C8C7A8



A0CCDB

# Complementary

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



E0BBCC



BBE0CF

# 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.



9ECECD



E0BBCC



B6CBB0

# Square

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



E0BBCC



D7C2A7



A7CDBE



ADC8E2

# Rectangle

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



E0BBCC



E4BCB3



A7CDBE



9ECDD7



# Sweetspot

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



E0BBCC



FFF2F8



CFBBE0



80787B



000000



808080



# Same Dimension

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



E0BBCC



FFCCE3



E0BCBB



70656A



B00051



300016



# Inverse Universe

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



E0BBCC



FFCCE3



BBD FE0



70656A



B00051

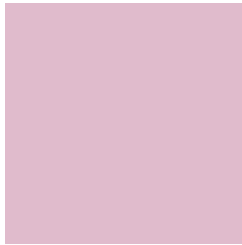


300016



# Previews

## White Background



This preview shows how the Hex color E0BBCC looks on a white background.

## Color Contrast Check

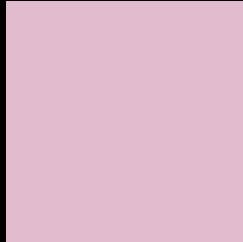
Large Text (above 18pt) WCAG AA × Fail

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 E0BBCC 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 E0BBCC Background



This preview shows how black text looks on a background with the Hex color E0BBCC.

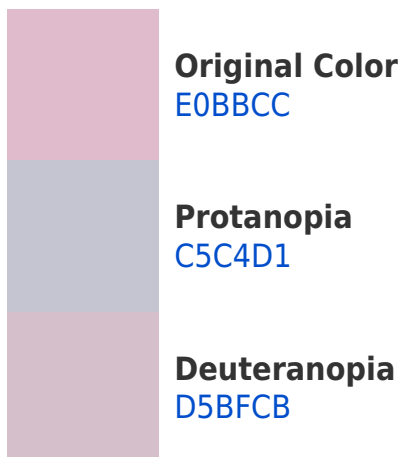


This preview shows how white text looks on a background with the Hex color E0BBCC.

# 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**  
E0BBCA

# Trichromacy



**Original Color**  
E0BBCC

**Protanomaly**  
CFC1CF

**Deuteranomaly**  
D9BECB

**Tritanomaly**  
E0BBCB

# Monochromacy



**Original Color**  
E0BBCC

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
D1C3C9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0BBCC 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 #E0BBCC looks like.

```
.text, #text, p{  
  color:#E0BBCC  
}
```

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 #E0BBCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0BBCC
}
```

## Border

The CSS property to change the border of an element to Hex E0BBCC 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
#E0BBCC }
```

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

```
.border{ border-color:#E0BBCC }
```

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

Here you see how a box with a 4 pixel #E0BBCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0BBCC; -webkit-box-shadow:4px 4px  
4px 4px #E0BBCC; box-shadow:4px 4px 4px  
4px #E0BBCC }
```

# Background

The CSS property to change the background color of an element to Hex E0BBCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0BBCC }
```

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

```
.background{ background-color:#E0BBCC }
```

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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