

# Converting Colors

Hex(E0BBC9)

Have a look what the booklet for  
Hex(E0BBC9) contains.

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# **Color**

**Hex(E0BBC9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E0BBC9
RGB	224, 187, 201
RGB Percent	88%, 73%, 79%
CMY	0.1216, 0.2667, 0.2118
CMYK	0.00, 0.17, 0.10, 0.12
HSL	337°, 37%, 81%
HSV	337°, 17%, 88%
XYZ	59.0534, 55.6050, 62.8787
YIQ	199.6590, 17.5580, 12.1980

# Conversions

## Conversions Part 2

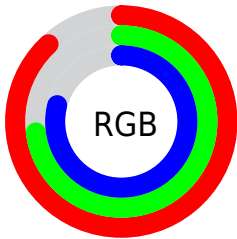
Format	Color
R <sub>Y</sub> B	224, 187, 201
Decimal	14728137
CIE Lab	79.39, 15.49, -2.09
CIE LCh	79, 15.633, 352.328
Yxy	55.6050, 0.3326, 0.3132
Android (android.graphics.Color)	4292918217 (0xFFE0BBC9)
YUV	199.6590, 0.6611, 21.3471
Hunter-Lab	74.5688, 10.8646, 2.2029

# Details

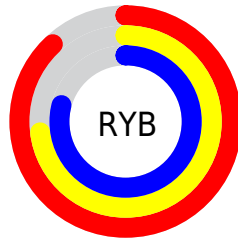
The Hex color **E0BBC9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBE0D2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF3FF**, and **A88693** is the 20% darker color. If you saturate the color by 10%, you get **E0A5BB**, and if you desaturate by 10%, it is **E0D1D7**.

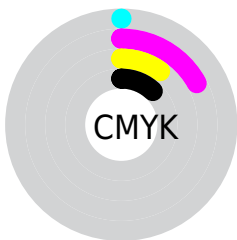
# Distribution



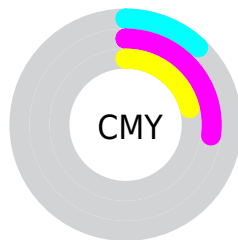
- Red (88%)
- Green (73%)
- Blue (79%)



- Red (88%)
- Yellow (73%)
- Blue (79%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (12%)



- Cyan (12%)
- Magenta (27%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0BBC9 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 E0BBC9 by changing the saturation by 10% instead.



 E0BBC9

 E0BBC9

FFFFFF

 C4A0AE

 FFF3FF

 A88693

 8E6C79

 745461

 5B3D49

 432632

 2C121D

 190003

 000000

 E0BBC9

 E0BBC9

 E0A5BB

 E0D1D7

 E08EAD

 E0E8E5

 E0789F

 E0FEF3

 E06191

 E0FFFF

 E04B83

 E03575

 E01E68

 E0085A

 E00055

# Harmonies

## Analogous

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



D4BED7



E0BBC9



E4BBBA

# Triad

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



E0BBC9



C5C7AA



A3CBDB

# Complementary

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



E0BBC9



BBE0D2

# 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.



9FCDCF



E0BBC9



B4CBB3

# Square

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



E0BBC9



D4C2A8



A6CDC0



B0C7E1

# Rectangle

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



E0BBC9



E2BDB2



A6CDC0



A0CCD8



# Sweetspot

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



E0BBC9



FFF2F7



D2BBE0



80787B



000000



808080



# Same Dimension

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



E0BBC9



FFCCDF



E0BFBB



706569



B00043



300012



# Inverse Universe

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



E0BBC9



FFCCDF



BBDCE0



706569



B00043

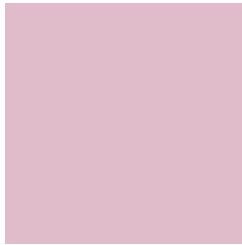


300012



# Previews

## White Background



This preview shows how the Hex color E0BBC9 looks on a white background.

## Color Contrast Check

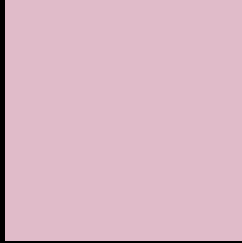
Large Text (above 18pt) WCAG AA × Fail

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 E0BBC9 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 E0BBC9 Background



This preview shows how black text looks on a background with the Hex color E0BBC9.

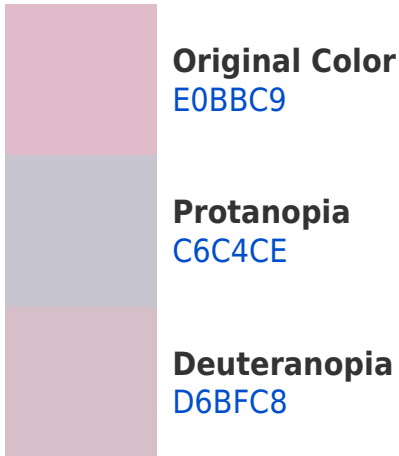


This preview shows how white text looks on a background with the Hex color E0BBC9.

# 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**  
E0BBC9

# Trichromacy



**Original Color**  
E0BBC9

**Protanomaly**  
CFC1CC

**Deuteranomaly**  
DABEC8

**Tritanomaly**  
E0BBC9

# Monochromacy



**Original Color**  
E0BBC9

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
D1C3C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0BBC9 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 #E0BBC9 looks like.

```
.text, #text, p{  
    color:#E0BBC9  
}
```

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 #E0BBC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0BBC9
}
```

## Border

The CSS property to change the border of an element to Hex E0BBC9 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
#E0BBC9 }
```

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

```
.border{ border-color:#E0BBC9 }
```

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

Here you see how a box with a 4 pixel #E0BBC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0BBC9; -webkit-box-shadow:4px 4px  
4px 4px #E0BBC9; box-shadow:4px 4px 4px  
4px #E0BBC9 }
```

# Background

The CSS property to change the background color of an element to Hex E0BBC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0BBC9 }
```

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

```
.background{ background-color:#E0BBC9 }
```

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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