

# Converting Colors

Hex(E0B8C7)

Have a look what the booklet for  
Hex(E0B8C7) contains.

<b>Hex(E0B8C7)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E0B8C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0B8C7
RGB	224, 184, 199
RGB Percent	88%, 72%, 78%
CMY	0.1216, 0.2784, 0.2196
CMYK	0.00, 0.18, 0.11, 0.12
HSL	338°, 39%, 80%
HSV	338°, 18%, 88%
XYZ	58.1898, 54.2518, 61.4375
YIQ	197.6700, 19.0250, 13.1450

# Conversions

## Conversions Part 2

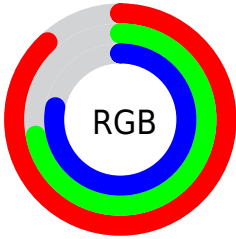
Format	Color
<a href="#">RYB</a>	<a href="#">224, 184, 199</a>
Decimal	<a href="#">14727367</a>
CIELab	<a href="#">78.61, 16.77, -2.15</a>
CIELCh	<a href="#">79, 16.903, 352.693</a>
Yxy	<a href="#">54.2518, 0.3347, 0.3120</a>
Android (android.graphics.Color)	<a href="#">4292917447</a> ( <a href="#">0xFFE0B8C7</a> )
YUV	<a href="#">197.6700, 0.6557, 23.0914</a>
Hunter-Lab	<a href="#">73.6558, 12.1214, 2.1043</a>

# Details

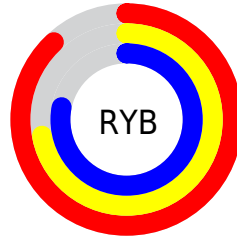
The Hex color **E0B8C7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8E0D1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF0FF**, and **A88391** is the 20% darker color. If you saturate the color by 10%, you get **E0A2B9**, and if you desaturate by 10%, it is **E0CED5**.

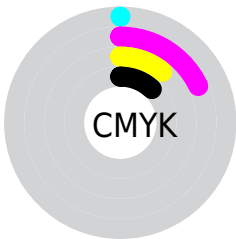
# Distribution



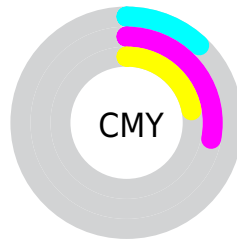
- Red (88%)
- Green (72%)
- Blue (78%)



- Red (88%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (12%)



- Cyan (12%)
- Magenta (28%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0B8C7 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 E0B8C7 by changing the saturation by 10% instead.



 E0B8C7

FFFFFF

 FFF0FF

 E0B8C7

 C49DAC

 A88391

 8E6A78

 74515F

 5B3A47

 432431

 2C0F1C

 170000

 000000

 E0B8C7

 E0B8C7

 E0A2B9

 E0CED5

 E08BAB

 E0E5E3

 E0759D

 E0FBF1

 E05E8F

 E0FFFF

 E04881

 E03273

 E01B65

 E00557

 E00054

# Harmonies

## Analogous

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



D3BBD6



E0B8C7



E4B8B7

# Triad

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



E0B8C7



C2C5A5



9EC9DB

# Complementary

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



E0B8C7



B8E0D1

# 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.



9ACCCE



E0B8C7



B0C9AF

# Square

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



E0B8C7



D3C0A4



A1CCBE



ADC5E1

# Rectangle

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



E0B8C7



E2BAAE



A1CCBE



9BCAD7



# Sweetspot

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



E0B8C7



FFF2F7



D1B8E0



80787B



000000



808080



# Same Dimension

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



E0B8C7



FFC9DE



E0BDB8



706569



B00042



300012



# Inverse Universe

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



E0B8C7



FFC9DE



B8DBE0



706569



B00042

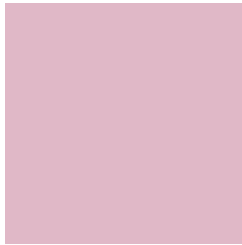


300012



# Previews

## White Background



This preview shows how the Hex color E0B8C7 looks on a white background.

## Color Contrast Check

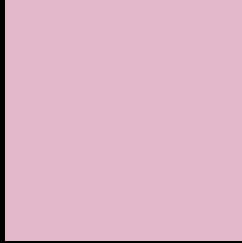
Large Text (above 18pt) WCAG AA × Fail

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 E0B8C7 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 E0B8C7 Background



This preview shows how black text looks on a background with the Hex color E0B8C7.



This preview shows how white text looks on a background with the Hex color E0B8C7.

# 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**  
E0B8C6

# Trichromacy



**Original Color**  
E0B8C7

**Protanomaly**  
CEBECB

**Deuteranomaly**  
D8BBC6

**Tritanomaly**  
E0B8C6

# Monochromacy



**Original Color**  
E0B8C7

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
CFC1C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0B8C7 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 #E0B8C7 looks like.

```
.text, #text, p{  
  color:#E0B8C7  
}
```

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 #E0B8C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0B8C7
}
```

## Border

The CSS property to change the border of an element to Hex E0B8C7 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
#E0B8C7 }
```

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

```
.border{ border-color:#E0B8C7 }
```

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

Here you see how a box with a 4 pixel #E0B8C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0B8C7; -webkit-box-shadow:4px 4px  
4px 4px #E0B8C7; box-shadow:4px 4px 4px  
4px #E0B8C7 }
```

# Background

The CSS property to change the background color of an element to Hex E0B8C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0B8C7 }
```

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

```
.background{ background-color:#E0B8C7 }
```

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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