

Converting Colors

Hex(E0B8C8)

Have a look what the booklet for
Hex(E0B8C8) contains.

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Color

Hex(E0B8C8)

Conversions

Conversions Part 1

Format	Color
Hex	E0B8C8
RGB	224, 184, 200
RGB Percent	88%, 72%, 78%
CMY	0.1216, 0.2784, 0.2157
CMYK	0.00, 0.18, 0.11, 0.12
HSL	336°, 39%, 80%
HSV	336°, 18%, 88%
XYZ	58.3063, 54.2984, 62.0511
YIQ	197.7840, 18.7040, 13.4560

Conversions

Conversions Part 2

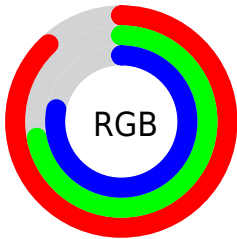
Format	Color
RYB	224, 184, 200
Decimal	14727368
CIELab	78.64, 16.93, -2.65
CIELCh	79, 17.139, 351.100
Yxy	54.2984, 0.3338, 0.3109
Android (android.graphics.Color)	4292917448 (0xFFE0B8C8)
YUV	197.7840, 1.0925, 22.9914
Hunter-Lab	73.6875, 12.2877, 1.6540

Details

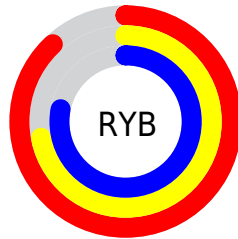
The Hex color **E0B8C8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8E0D0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF0FF**, and **A88392** is the 20% darker color. If you saturate the color by 10%, you get **E0A2BB**, and if you desaturate by 10%, it is **E0CED5**.

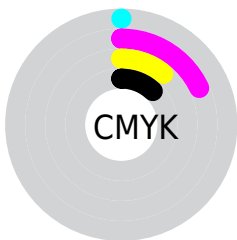
Distribution



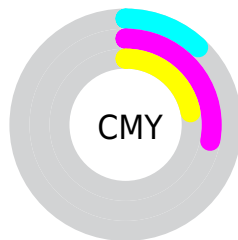
- Red (88%)
- Green (72%)
- Blue (78%)



- 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 E0B8C8 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 E0B8C8 by changing the saturation by 10% instead.

 E0B8C8

FFFFFF

 FFF0FF

 E0B8C8

 C49DAD

 A88392

 8E6A78

 745160

 5B3A48

 432432

 2C0F1D

 170001

 000000

 E0B8C8

 E0B8C8

 E0A2BB

 E0CED5

 E08BAD

 E0E5E3

 E075A0

 E0FBF0

 E05E92

 E0FFFE

 E04885

 E0FFFF

 E03277

 E01B6A

 E0055C

 E0005A

Harmonies

Analogous

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



D3BBD7



E0B8C8



E4B8B8

Triad

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



E0B8C8



C3C5A5



9DCADB

Complementary

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



E0B8C8



B8E0D0

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.



99CCCD



E0B8C8



B1C9AE

Square

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



E0B8C8



D4C0A3



A1CCBD



ABC5E2

Rectangle

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



E0B8C8



E2BAAE



A1CCBD



9ACBD7

Sweetspot

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



E0B8C8



FFF2F7



D0B8E0



80787B



000000



808080

Same Dimension

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



E0B8C8



FFC9DF



E0BCB8



706569



B00046



300013

Inverse Universe

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



E0B8C8



FFC9DF



B8DCE0



706569



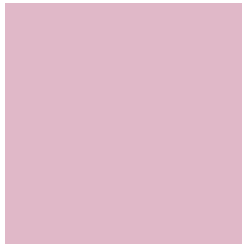
B00046



300013

Previews

White Background



This preview shows how the Hex color E0B8C8 looks on a white background.

Color Contrast Check

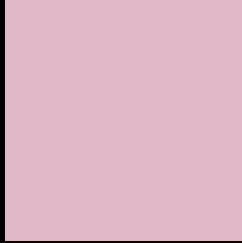
Large Text (above 18pt) WCAG AA × Fail

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 E0B8C8 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 E0B8C8 Background



This preview shows how black text looks on a background with the Hex color E0B8C8.



This preview shows how white text looks on a background with the Hex color E0B8C8.

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
E0B8C7

Trichromacy



Original Color
E0B8C8

Protanomaly
CEBECC

Deuteranomaly
D8BBC7

Tritanomaly
E0B8C7

Monochromacy



Original Color
E0B8C8

Achromatopsia
C6C6C6

Achromatomaly
CFC1C7

CSS Examples

Text

The CSS property to change the color of the text to Hex E0B8C8 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 #E0B8C8 looks like.

```
.text, #text, p{  
    color:#E0B8C8  
}
```

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 #E0B8C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0B8C8
}
```

Border

The CSS property to change the border of an element to Hex E0B8C8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

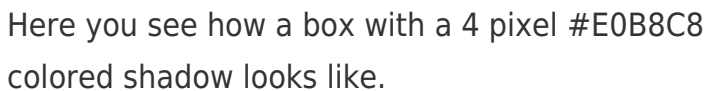
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E0B8C8 }
```

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

```
.border{ border-color:#E0B8C8 }
```

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



Here you see how a box with a 4 pixel #E0B8C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0B8C8; -webkit-box-shadow:4px 4px  
4px 4px #E0B8C8; box-shadow:4px 4px 4px  
4px #E0B8C8 }
```

Background

The CSS property to change the background color of an element to Hex E0B8C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0B8C8 }
```

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

```
.background{ background-color:#E0B8C8 }
```

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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