

# Converting Colors

Hex(E4B9C8)

Have a look what the booklet for  
Hex(E4B9C8) contains.

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# **Color**

**Hex(E4B9C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4B9C8
RGB	228, 185, 200
RGB Percent	89%, 73%, 78%
CMY	0.1059, 0.2745, 0.2157
CMYK	0.00, 0.19, 0.12, 0.11
HSL	339°, 44%, 81%
HSV	339°, 19%, 89%
XYZ	59.7692, 55.3620, 62.1793
YIQ	199.5670, 20.8130, 13.7810

# Conversions

## Conversions Part 2

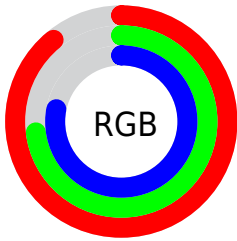
Format	Color
R <sub>Y</sub> B	228, 185, 200
Decimal	14989768
CIE Lab	79.25, 17.81, -1.71
CIE LCh	79, 17.891, 354.525
Yxy	55.3620, 0.3371, 0.3122
Android (android.graphics.Color)	4293179848 (0xFFE4B9C8)
YUV	199.5670, 0.2135, 24.9357
Hunter-Lab	74.4057, 13.1770, 2.5365

# Details

The Hex color **E4B9C8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9E4D5**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF1FF**, and **AC8492** is the 20% darker color. If you saturate the color by 10%, you get **E4A2B9**, and if you desaturate by 10%, it is **E4D0D7**.

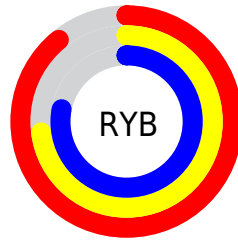
# Distribution



Red (89%)

Green (73%)

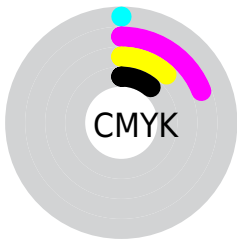
Blue (78%)



Red (89%)

Yellow (73%)

Blue (78%)

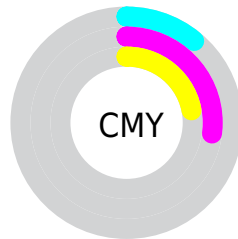


Cyan (0%)

Magenta (19%)

Yellow (12%)

Black (11%)



Cyan (11%)

Magenta (27%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4B9C8 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 E4B9C8 by changing the saturation by 10% instead.



 E4B9C8

 E4B9C8

FFFFFF

 C89EAD

 FFF1FF

 AC8492

 916A78

 775260

 5E3B48

 462432

 2F0F1D

 1C0002

 000000

 E4B9C8

 E4B9C8

 E4A2B9

 E4D0D7

 E48BAA

 E4E7E6

 E4759B

 E4FDF5

 E45E8D

 E4FFFF

 E4477E

 E4306F

 E41960

 E40351

 E40050

# Harmonies

## Analogous

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



D7BCD8



E4B9C8



E8B9B7

# Triad

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



E4B9C8



C3C7A6



9ECBDF

# Complementary

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



E4B9C8



B9E4D5

# 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.



98CED1



E4B9C8



B0CCB1

# Square

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



E4B9C8



D5C2A3



A0CEC1



AEC7E5

# Rectangle

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



E4B9C8



E5BBAE



A0CEC1



9ACCDB



# Sweetspot

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



E4B9C8



FFF0F5



D5B9E4



80777A



000000



808080



# Same Dimension

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



E4B9C8



FFC4D9



E4BFB9



73676B



B3003E



330012



# Inverse Universe

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



E4B9C8



FFC4D9



B9DEE4



73676B



B3003E

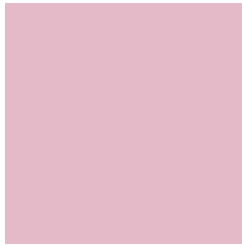


330012



# Previews

## White Background



This preview shows how the Hex color E4B9C8 looks on a white background.

## Color Contrast Check

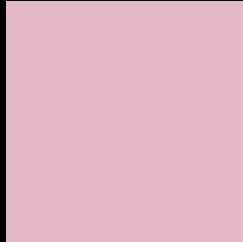
Large Text (above 18pt) WCAG AA × Fail

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 E4B9C8 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 E4B9C8 Background



This preview shows how black text looks on a background with the Hex color E4B9C8.



This preview shows how white text looks on a background with the Hex color E4B9C8.

# 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**  
E4B9C7

# Trichromacy



**Original Color**  
E4B9C8

**Protanomaly**  
D0BFCC

**Deuteranomaly**  
DBBCC7

**Tritanomaly**  
E4B9C7

# Monochromacy



**Original Color**  
E4B9C8

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
D2C3C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4B9C8 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 #E4B9C8 looks like.

```
.text, #text, p{  
    color:#E4B9C8  
}
```

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 #E4B9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B9C8 }
}
```

## Border

The CSS property to change the border of an element to Hex E4B9C8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

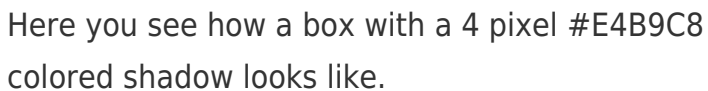
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #E4B9C8 }
}
```

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

```
.border{ border-color:#E4B9C8 }
```

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



Here you see how a box with a 4 pixel #E4B9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B9C8; -webkit-box-shadow:4px 4px  
4px 4px #E4B9C8; box-shadow:4px 4px 4px  
4px #E4B9C8 }
```

# Background

The CSS property to change the background color of an element to Hex E4B9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B9C8 }
```

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

```
.background{ background-color:#E4B9C8 }
```

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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