

# Converting Colors

Hex(E4B4B8)

Have a look what the booklet for  
Hex(E4B4B8) contains.

<b>Hex(E4B4B8)</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(E4B4B8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E4B4B8
RGB	228, 180, 184
RGB Percent	89%, 71%, 72%
CMY	0.1059, 0.2941, 0.2784
CMYK	0.00, 0.21, 0.19, 0.11
HSL	355°, 47%, 80%
HSV	355°, 21%, 89%
XYZ	56.9679, 52.5972, 52.4971
YIQ	194.8080, 27.3240, 11.4200

# Conversions

## Conversions Part 2

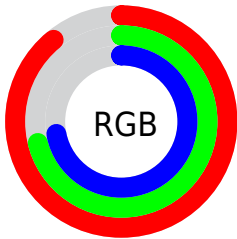
Format	Color
R <sub>Y</sub> B	228, 180, 184
Decimal	14988472
CIE Lab	77.64, 17.96, 4.61
CIE LCh	78, 18.545, 14.410
Yxy	52.5972, 0.3515, 0.3245
Android (android.graphics.Color)	4293178552 (0xFFE4B4B8)
YUV	194.8080, -5.3283, 29.1094
Hunter-Lab	72.5239, 13.2958, 7.8491

# Details

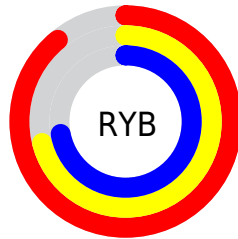
The Hex color **E4B4B8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4E4E0**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFECF0**, and **AC7F83** is the 20% darker color. If you saturate the color by 10%, you get **E49DA3**, and if you desaturate by 10%, it is **E4CBCD**.

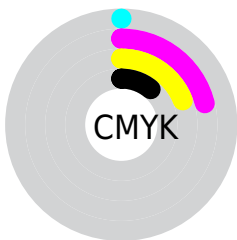
# Distribution



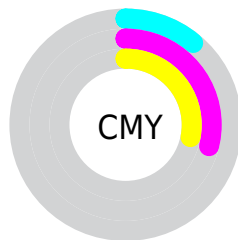
- Red (89%)
- Green (71%)
- Blue (72%)



- Red (89%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4B4B8 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 E4B4B8 by changing the saturation by 10% instead.



 E4B4B8

 E4B4B8

FFFFFF

 C8999D

 FFECF0

 AC7F83

 91666A

 774E52

 5D363B

 452025

 2D0B10

 120000

 000000

 E4B4B8

 E4B4B8

 E49DA3

 E4CBCD

 E4868E

 E4E2E2

 E47079

 E4F8F7

 E45964

 E4FFFF

 E4424F

 E42B3B

 E41426

 E40013

# Harmonies

## Analogous

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



DDB5CA



E4B4B8



E1B7A8

# Triad

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



E4B4B8



B1C6A7



A2C4E0

# Complementary

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



E4B4B8



B4E4E0

# 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.



94C8D7



E4B4B8



9FC9B6

# Square

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



E4B4B8



C5C19F



94CAC8



B7BFE1

# Rectangle

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



E4B4B8



DABAA1



94CAC8



9CC6DE

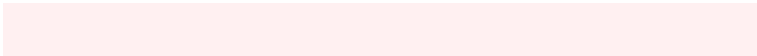


# Sweetspot

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



E4B4B8



FFF0F1



E0B4E4



807777



000000



808080



# Same Dimension

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



E4B4B8



FFBFC5



E4C8B4



736768



B3000F



330004



# Inverse Universe

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



E4B4B8



FFBFC5



B4D0E4



736768



B3000F

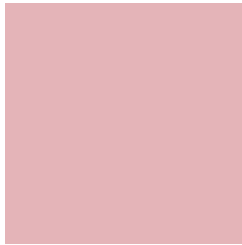


330004



# Previews

## White Background



This preview shows how the Hex color E4B4B8 looks on a white background.

## Color Contrast Check

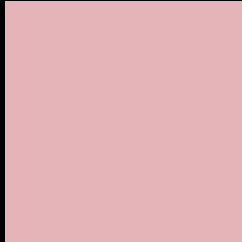
Large Text (above 18pt) WCAG AA × Fail

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 E4B4B8 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 E4B4B8 Background



This preview shows how black text looks on a background with the Hex color E4B4B8.



This preview shows how white text looks on a background with the Hex color E4B4B8.

# 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



**Original Color**  
E4B4B8

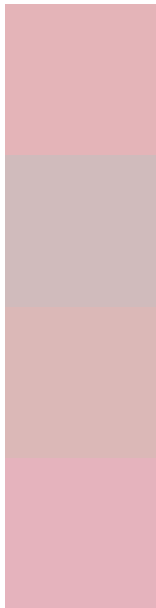
**Protanopia**  
C4BFBE

**Deuteranopia**  
D6BAB7



**Tritanopia**  
E5B3C0

# Trichromacy



**Original Color**  
E4B4B8

**Protanomaly**  
D0BBBC

**Deuteranomaly**  
DBB8B7

**Tritanomaly**  
E5B3BD

# Monochromacy



**Original Color**  
E4B4B8

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
CFBEBF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4B4B8 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 #E4B4B8 looks like.

```
.text, #text, p{  
    color:#E4B4B8  
}
```

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 #E4B4B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B4B8
}
```

## Border

The CSS property to change the border of an element to Hex E4B4B8 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
#E4B4B8 }
```

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

```
.border{ border-color:#E4B4B8 }
```

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

Here you see how a box with a 4 pixel #E4B4B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B4B8; -webkit-box-shadow:4px 4px  
4px 4px #E4B4B8; box-shadow:4px 4px 4px  
4px #E4B4B8 }
```

# Background

The CSS property to change the background color of an element to Hex E4B4B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B4B8 }
```

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

```
.background{ background-color:#E4B4B8 }
```

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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