

# Converting Colors

Hex(E4ABCF)

Have a look what the booklet for  
Hex(E4ABCF) contains.

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# **Color**

**Hex(E4ABCF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E4ABCF
RGB	228, 171, 207
RGB Percent	89%, 67%, 81%
CMY	0.1059, 0.3294, 0.1882
CMYK	0.00, 0.25, 0.09, 0.11
HSL	322°, 51%, 78%
HSV	322°, 25%, 89%
XYZ	57.8203, 50.1248, 65.6591
YIQ	192.1470, 22.4160, 23.2800

# Conversions

## Conversions Part 2

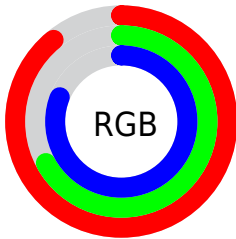
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 171, 207
Decimal	14986191
CIE Lab	76.15, 26.48, -10.10
CIE LCh	76, 28.340, 339.127
Yxy	50.1248, 0.3331, 0.2887
Android (android.graphics.Color)	4293176271 (0xFFE4ABCF)
YUV	192.1470, 7.3225, 31.4431
Hunter-Lab	70.7989, 21.8801, -5.4265

# Details

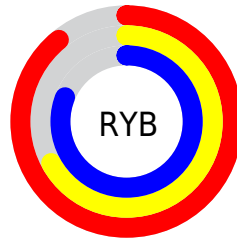
The Hex color **E4ABCF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABE4C0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE3FF**, and **AC7699** is the 20% darker color. If you saturate the color by 10%, you get **E494C7**, and if you desaturate by 10%, it is **E4C2D7**.

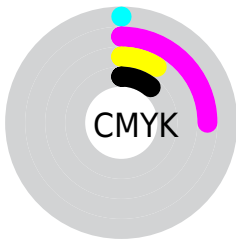
# Distribution



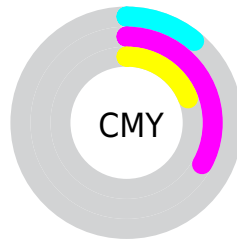
- Red (89%)
- Green (67%)
- Blue (81%)



- Red (89%)
- Yellow (67%)
- Blue (81%)



- Cyan (0%)
- Magenta (25%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (33%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4ABCF 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 E4ABCF by changing the saturation by 10% instead.



 E4ABCF


FFFFFF

 FFE3FF

 E4ABCF

 C890B3

 AC7699

 915D7F

 774566

 5D2D4E

 451737

 2D0021

 130009

 000000

 E4ABCF

 E4ABCF

 E494C7

 E4C2D7

 E47DBE

 E4D9E0

 E467B6

 E4EFE8

 E450AD

 E4FFF1

 E439A5

 E4FFF9

 E4229D

 E4FFFF

 E40B94

 E40090

# Harmonies

## Analogous

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



CAB2E4



E4ABCF



F0A9B5

# Triad

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



E4ABCF



C7BD88



6EC9DC

# Complementary

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



E4ABCF



ABE4C0

# 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.



74CBC3



E4ABCF



AAC493

# Square

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



E4ABCF



DFB48B



8CC9A8



83C4EC

# Rectangle

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



E4ABCF



F0AAA4



8CC9A8



6DCAD4



# Sweetspot

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



E4ABCF



FFEBF7



C0ABE4



80737B



000000



808080



# Same Dimension

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



E4ABCF



FFB3E3



E4ABB3



73676F



B30071



330020



# Inverse Universe

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



E4ABCF



FFB3E3



ABE4DC



73676F



B30071

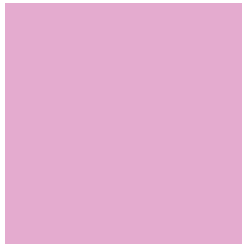


330020



# Previews

## White Background



This preview shows how the Hex color E4ABCF looks on a white background.

## Color Contrast Check

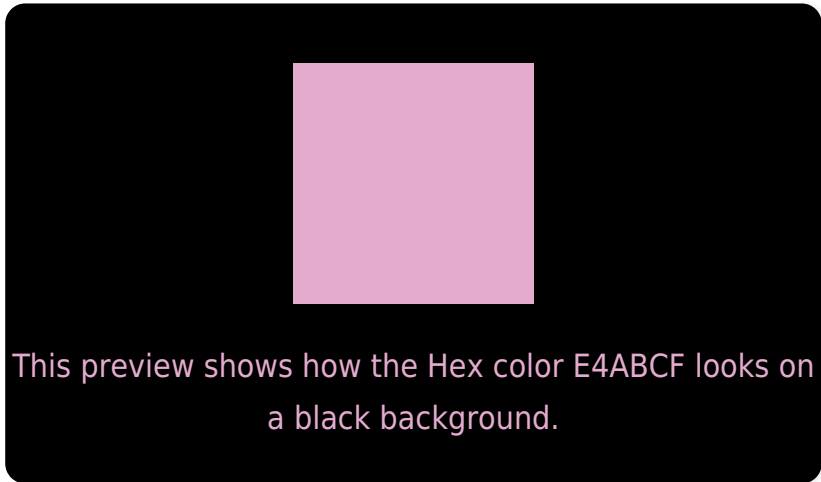
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

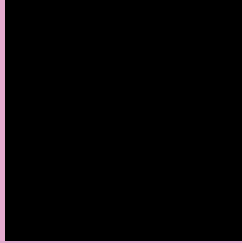
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4ABCF Background



This preview shows how black text looks on a background with the Hex color E4ABCF.



This preview shows how white text looks on a background with the Hex color E4ABCF.

# Color Blindness Simulation

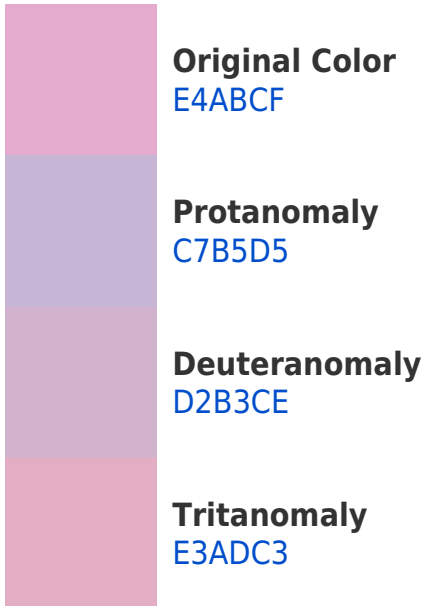
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

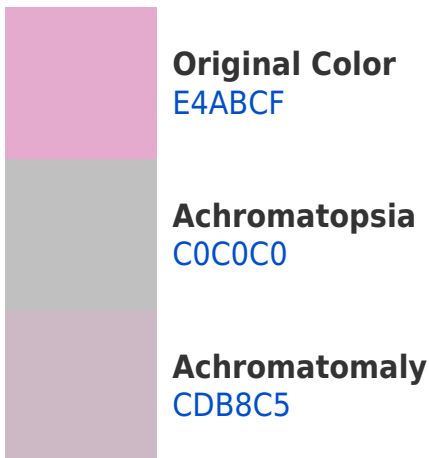




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4ABCF 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 #E4ABCF looks like.

```
.text, #text, p{  
    color:#E4ABCF  
}
```

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 #E4ABCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4ABCF
}
```

## Border

The CSS property to change the border of an element to Hex E4ABCF 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
#E4ABCF }
```

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

```
.border{ border-color:#E4ABCF }
```

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

Here you see how a box with a 4 pixel #E4ABCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4ABCF; -webkit-box-shadow:4px 4px  
4px 4px #E4ABCF; box-shadow:4px 4px 4px  
4px #E4ABCF }
```

# Background

The CSS property to change the background color of an element to Hex E4ABCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4ABCF }
```

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

```
.background{ background-color:#E4ABCF }
```

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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