

# Converting Colors

Hex(EAB9C0)

Have a look what the booklet for  
Hex(EAB9C0) contains.

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# **Color**

**Hex(EAB9C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAB9C0
RGB	234, 185, 192
RGB Percent	92%, 73%, 75%
CMY	0.0824, 0.2745, 0.2471
CMYK	0.00, 0.21, 0.18, 0.08
HSL	351°, 54%, 82%
HSV	351°, 21%, 92%
XYZ	60.7951, 55.9961, 57.4733
YIQ	200.4490, 26.9570, 12.5650

# Conversions

## Conversions Part 2

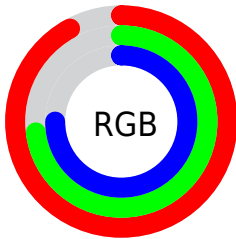
Format	Color
<a href="#">RYB</a>	<a href="#">234, 185, 192</a>
Decimal	<a href="#">15382976</a>
CIELab	<a href="#">79.61, 18.69, 3.21</a>
CIELCh	<a href="#">80, 18.960, 9.760</a>
Yxy	<a href="#">55.9961, 0.3489, 0.3213</a>
Android (android.graphics.Color)	<a href="#">4293573056</a> ( <a href="#">0xFFEAB9C0</a> )
YUV	<a href="#">200.4490, -4.1654, 29.4242</a>
Hunter-Lab	<a href="#">74.8306, 14.0664, 6.8440</a>

# Details

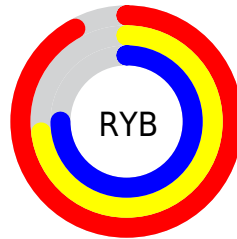
The Hex color **EAB9C0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9EAE3**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF1F8**, and **B2848B** is the 20% darker color. If you saturate the color by 10%, you get **EAA2AC**, and if you desaturate by 10%, it is **EAD0D4**.

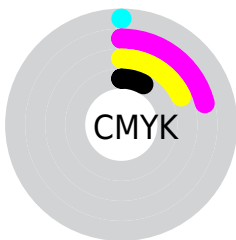
# Distribution



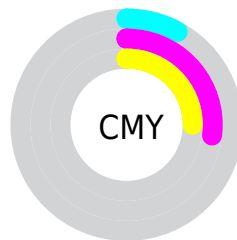
- Red (92%)
- Green (73%)
- Blue (75%)



- Red (92%)
- Yellow (73%)
- Blue (75%)



- Cyan (0%)
- Magenta (21%)
- Yellow (18%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAB9C0 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 EAB9C0 by changing the saturation by 10% instead.



 EAB9C0

 EAB9C0

FFFFFF

 CD9EA5

 FFF1F8

 B2848B

 966A71

 7C5259

 623A41

 4A242B

 320F17

 1F0001

 000000

 EAB9C0

 EAB9C0

 EAA2AC

 EAD0D4

 EA8A98

 EAE8E8

 EA7384

 EAFFFC

 EA5B70

 EAFFFF

 EA445C

 EA2D48

 EA1534

 EA0021

# Harmonies

## Analogous

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



E1BAD2



EAB9C0



E9BBAF

# Triad

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



EAB9C0



B9CBAA



A4CAE6

# Complementary

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



EAB9C0



B9EAE3

# 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.



97CEDB



EAB9C0



A6CFB9

# Square

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



EAB9C0



CDC6A3



99D0CB



B9C5E8

# Rectangle

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



EAB9C0



E3BEA7



99D0CB



9ECCE3

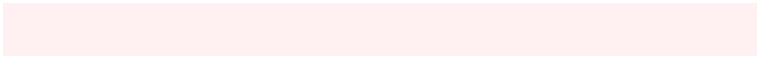


# Sweetspot

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



EAB9C0



FFF0F2



E3B9EA



807778



000000



808080



# Same Dimension

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



EAB9C0



FFBFC8



EACAB9



756A6B



B5001A



360008



# Inverse Universe

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



EAB9C0



FFBFC8



B9D9EA



756A6B



B5001A

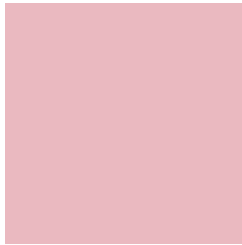


360008



# Previews

## White Background



This preview shows how the Hex color EAB9C0 looks on a white background.

## Color Contrast Check

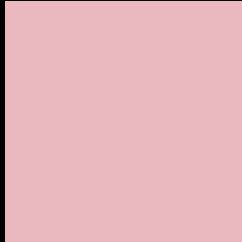
Large Text (above 18pt) WCAG AA × Fail

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 EAB9C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

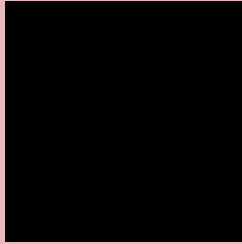
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EAB9C0 Background



This preview shows how black text looks on a background with the Hex color EAB9C0.

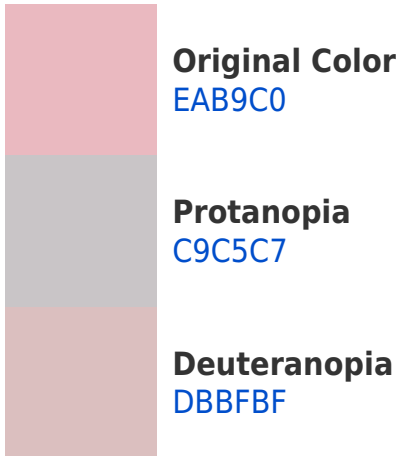


This preview shows how white text looks on a background with the Hex color EAB9C0.

# 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](#).

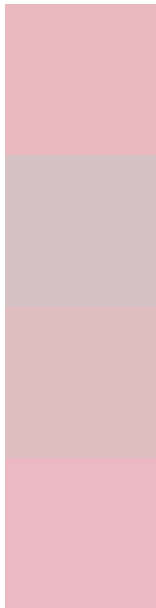
## Dichromacy





**Tritanopia**  
EBB8C6

# Trichromacy



**Original Color**  
EAB9C0

**Protanomaly**  
D5C1C4

**Deuteranomaly**  
E0BDBF

**Tritanomaly**  
EBB8C4

# Monochromacy



**Original Color**  
EAB9C0

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
D4C3C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAB9C0 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 #EAB9C0 looks like.

```
.text, #text, p{  
    color:#EAB9C0  
}
```

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 #EAB9C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAB9C0
}
```

## Border

The CSS property to change the border of an element to Hex EAB9C0 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
#EAB9C0 }
```

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

```
.border{ border-color:#EAB9C0 }
```

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

Here you see how a box with a 4 pixel #EAB9C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAB9C0; -webkit-box-shadow:4px 4px  
4px 4px #EAB9C0; box-shadow:4px 4px 4px  
4px #EAB9C0 }
```

# Background

The CSS property to change the background color of an element to Hex EAB9C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAB9C0 }
```

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

```
.background{ background-color:#EAB9C0 }
```

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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