

# Converting Colors

Hex(EAB9C7)

Have a look what the booklet for  
Hex(EAB9C7) contains.

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# **Color**

**Hex(EAB9C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAB9C7
RGB	234, 185, 199
RGB Percent	92%, 73%, 78%
CMY	0.0824, 0.2745, 0.2196
CMYK	0.00, 0.21, 0.15, 0.08
HSL	343°, 54%, 82%
HSV	343°, 21%, 92%
XYZ	61.5894, 56.3139, 61.6564
YIQ	201.2470, 24.7100, 14.7420

# Conversions

## Conversions Part 2

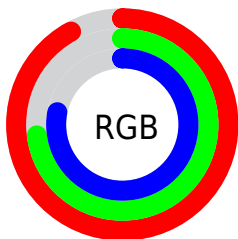
Format	Color
<a href="#">RYB</a>	<a href="#">234, 185, 199</a>
Decimal	<a href="#">15382983</a>
<a href="#">CIELab</a>	<a href="#">79.79, 19.78, -0.30</a>
<a href="#">CIElCh</a>	<a href="#">80, 19.778, 359.117</a>
<a href="#">Yxy</a>	<a href="#">56.3139, 0.3430, 0.3136</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4293573063 (0xFFEAB9C7)</a>
<a href="#">YUV</a>	<a href="#">201.2470, -1.1078, 28.7244</a>
<a href="#">Hunter-Lab</a>	<a href="#">75.0426, 15.1752, 3.8160</a>

# Details

The Hex color **EAB9C7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9EADC**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF1FF**, and **B28491** is the 20% darker color. If you saturate the color by 10%, you get **EAA2B6**, and if you desaturate by 10%, it is **EAD0D8**.

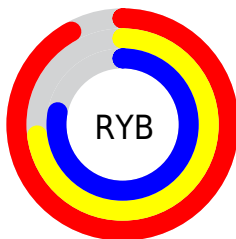
# Distribution



Red (92%)

Green (73%)

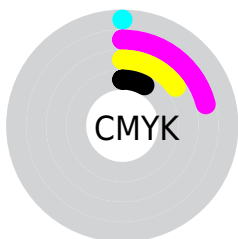
Blue (78%)



Red (92%)

Yellow (73%)

Blue (78%)

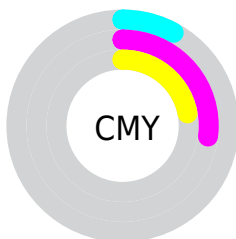


Cyan (0%)

Magenta (21%)

Yellow (15%)

Black (8%)



Cyan (8%)

Magenta (27%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAB9C7 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 EAB9C7 by changing the saturation by 10% instead.



 EAB9C7

 EAB9C7

FFFFFF

 CE9EAC

 FFF1FF

 B28491

 976A78

 7C525F

 633A47

 4A2431

 320F1C

 210001

 000000

 EAB9C7

 EAB9C7

 EAA2B6

 EAD0D8

 EA8AA6

 EAE8E8

 EA7395

 EAFFF9

 EA5B84

 EAFFFF

 EA4473

 EA2D63

 EA1552

 EA0043

# Harmonies

## Analogous

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



DDBC9



EAB9C7



ECBAB5

# Triad

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



EAB9C7



C1CAA5



9CCDE5

# Complementary

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



EAB9C7



B9EADC

# 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.



94D0D7



EAB9C7



ACCEB2

# Square

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



EAB9C7



D5C4A1



9BD0C5



B0C8EA

# Rectangle

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



EAB9C7



E8BDAB



9BD0C5



98CEE1



# Sweetspot

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



EAB9C7



FFF0F4



DBB9EA



807779



000000



808080



# Same Dimension

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



EAB9C7



FFBFD1



EAC3B9



756A6D



B50034



36000F



# Inverse Universe

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



EAB9C7



FFBFD1



B9E0EA



756A6D



B50034

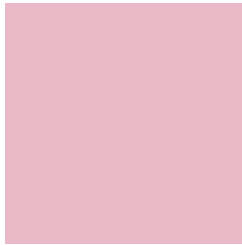


36000F



# Previews

## White Background



This preview shows how the Hex color EAB9C7 looks on a white background.

## Color Contrast Check

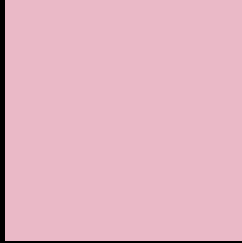
Large Text (above 18pt) WCAG AA × Fail

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 EAB9C7 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 EAB9C7 Background



This preview shows how black text looks on a background with the Hex color EAB9C7.

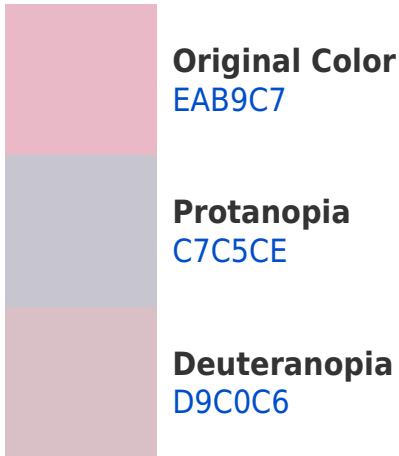


This preview shows how white text looks on a background with the Hex color EAB9C7.

# 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](#).

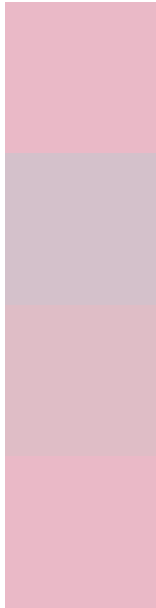
## Dichromacy





**Tritanopia**  
EAB9C7

# Trichromacy



**Original Color**  
EAB9C7

**Protanomaly**  
D4C1CB

**Deuteranomaly**  
DFBDC6

**Tritanomaly**  
EAB9C7

# Monochromacy



**Original Color**  
EAB9C7

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
D5C3C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAB9C7 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 #EAB9C7 looks like.

```
.text, #text, p{  
    color:#EAB9C7  
}
```

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 #EAB9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAB9C7
}
```

## Border

The CSS property to change the border of an element to Hex EAB9C7 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
#EAB9C7 }
```

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

```
.border{ border-color:#EAB9C7 }
```

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

Here you see how a box with a 4 pixel #EAB9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAB9C7; -webkit-box-shadow:4px 4px  
4px 4px #EAB9C7; box-shadow:4px 4px 4px  
4px #EAB9C7 }
```

# Background

The CSS property to change the background color of an element to Hex EAB9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAB9C7 }
```

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

```
.background{ background-color:#EAB9C7 }
```

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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