

# Converting Colors

Hex(E9B6C6)

Have a look what the booklet for  
Hex(E9B6C6) contains.

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# **Color**

**Hex(E9B6C6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E9B6C6
RGB	233, 182, 198
RGB Percent	91%, 71%, 78%
CMY	0.0863, 0.2863, 0.2235
CMYK	0.00, 0.22, 0.15, 0.09
HSL	341°, 54%, 81%
HSV	341°, 22%, 91%
XYZ	60.5253, 54.8568, 60.8245
YIQ	199.0730, 25.2600, 15.7880

# Conversions

## Conversions Part 2

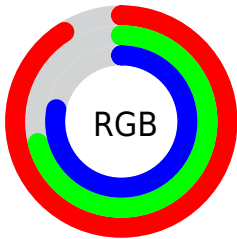
Format	Color
R <sub>Y</sub> B	233, 182, 198
Decimal	15316678
CIE Lab	78.96, 20.86, -0.99
CIE LCh	79, 20.885, 357.271
Yxy	54.8568, 0.3435, 0.3113
Android (android.graphics.Color)	4293506758 (0xFFE9B6C6)
YUV	199.0730, -0.5290, 29.7540
Hunter-Lab	74.0653, 16.2536, 3.1552

# Details

The Hex color **E9B6C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6E9D9**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEEFF**, and **B18190** is the 20% darker color. If you saturate the color by 10%, you get **E99FB6**, and if you desaturate by 10%, it is **E9CDD6**.

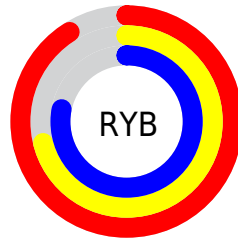
# Distribution



Red (91%)

Green (71%)

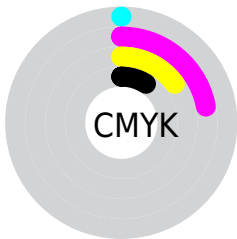
Blue (78%)



Red (91%)

Yellow (71%)

Blue (78%)

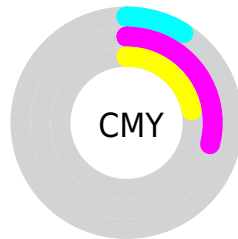


Cyan (0%)

Magenta (22%)

Yellow (15%)

Black (9%)



Cyan (9%)

Magenta (29%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9B6C6 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 E9B6C6 by changing the saturation by 10% instead.



 E9B6C6

 E9B6C6

FFFFFF

 CD9BAB

 FFEEFF

 B18190

 966777

 7B4F5E

 623846

 492130

 310C1B

 1E0001

 000000

 E9B6C6

 E9B6C6

 E99FB6

 E9CDD6

 E987A6

 E9E5E6

 E97096

 E9FCF6

 E95986

 E9FFFF

 E94276

 E92A66

 E91356

 E90049

# Harmonies

## Analogous

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



DBB9D9



E9B6C6



ECB7B3

# Triad

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



E9B6C6



BFC8A1



96CBE4

# Complementary

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



E9B6C6



B6E9D9

# 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.



8FCED5



E9B6C6



A9CCAE

# Square

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



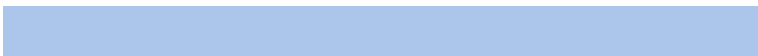
E9B6C6



D4C29D



97CFC1



ABC6EA

# Rectangle

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



E9B6C6



E8B9A8



97CFC1



92CCDF



# Sweetspot

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



E9B6C6



FFEDF3



D9B6E9



807579



000000



808080



# Same Dimension

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



E9B6C6



FFBDD2



E9BFB6



756A6D



B50039



360011



# Inverse Universe

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



E9B6C6



FFBDD1



B6E0E9



756A6D



B50039

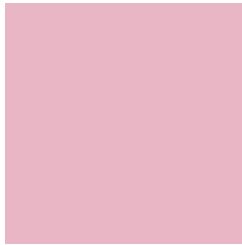


360011



# Previews

## White Background



This preview shows how the Hex color E9B6C6 looks on a white background.

## Color Contrast Check

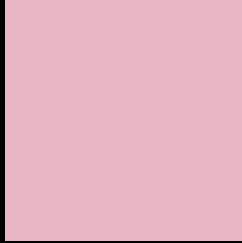
Large Text (above 18pt) WCAG AA × Fail

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 E9B6C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

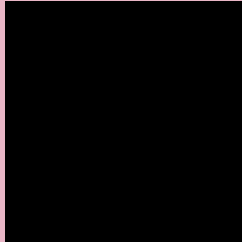
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E9B6C6 Background



This preview shows how black text looks on a background with the Hex color E9B6C6.



This preview shows how white text looks on a background with the Hex color E9B6C6.

# 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**  
E9B6C6

**Protanopia**  
C4C3CD

**Deuteranopia**  
D6BEC5

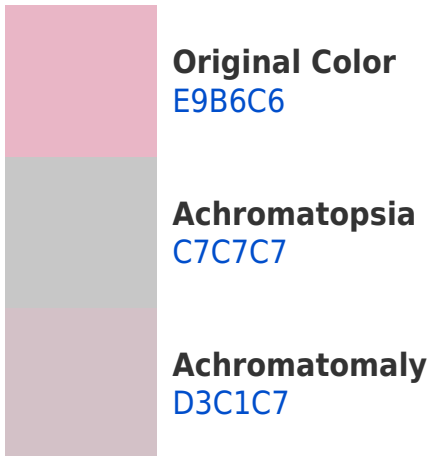


**Tritanopia**  
E9B6C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9B6C6 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 #E9B6C6 looks like.

```
.text, #text, p{  
    color:#E9B6C6  
}
```

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 #E9B6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B6C6
}
```

## Border

The CSS property to change the border of an element to Hex E9B6C6 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
#E9B6C6 }
```

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

```
.border{ border-color:#E9B6C6 }
```

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

Here you see how a box with a 4 pixel #E9B6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B6C6; -webkit-box-shadow:4px 4px  
4px 4px #E9B6C6; box-shadow:4px 4px 4px  
4px #E9B6C6 }
```

# Background

The CSS property to change the background color of an element to Hex E9B6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B6C6 }
```

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

```
.background{ background-color:#E9B6C6 }
```

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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