

# Converting Colors

Hex(E9B0B0)

Have a look what the booklet for  
Hex(E9B0B0) contains.

<b>Hex(E9B0B0)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(E9B0B0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9B0B0
RGB	233, 176, 176
RGB Percent	91%, 69%, 69%
CMY	0.0863, 0.3098, 0.3098
CMYK	0.00, 0.24, 0.24, 0.09
HSL	0°, 56%, 80%
HSV	0°, 24%, 91%
XYZ	56.9661, 51.5089, 48.0141
YIQ	193.0430, 33.9720, 12.0840

# Conversions

## Conversions Part 2

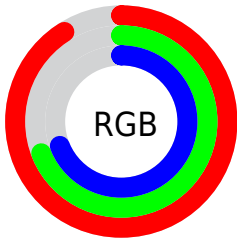
Format	Color
R <sub>Y</sub> B	233, 176, 176
Decimal	15315120
CIE Lab	76.99, 20.76, 8.09
CIE LCh	77, 22.281, 21.293
Yxy	51.5089, 0.3640, 0.3292
Android (android.graphics.Color)	4293505200 (0xFFE9B0B0)
YUV	193.0430, -8.4022, 35.0423
Hunter-Lab	71.7697, 16.0846, 10.5737

# Details

The Hex color **E9B0B0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B0E9E9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE8E8**, and **B07B7C** is the 20% darker color. If you saturate the color by 10%, you get **E99999**, and if you desaturate by 10%, it is **E9C7C7**.

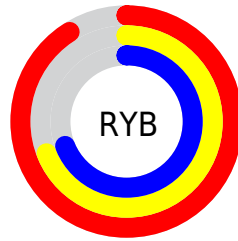
# Distribution



Red (91%)

Green (69%)

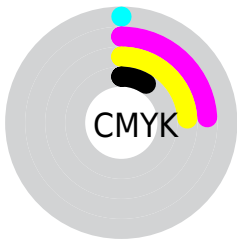
Blue (69%)



Red (91%)

Yellow (69%)

Blue (69%)

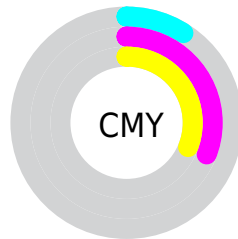


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (9%)



Cyan (9%)

Magenta (31%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9B0B0 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 E9B0B0 by changing the saturation by 10% instead.



 E9B0B0

 E9B0B0

FFFFFF

 CC9595

 FFE8E8

 B07B7C

 956263

 7A4A4B

 603334

 471C1F

 300607

 120000

 000000

 E9B0B0

 E9B0B0

 E99999

 E9C7C7

 E98181

 E9DFDF

 E96A6A

 E9F6F6

 E95353

 E9FFFF

 E93C3C

 E92424

 E90D0D

 E90000

# Harmonies

## Analogous

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



E4B0C5



E9B0B0



E3B49F

# Triad

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



E9B0B0



A7C7A4



9EC2E6

# Complementary

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



E9B0B0



B0E9E9

# 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.



8AC7DE



E9B0B0



91CAB7

# Square

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



E9B0B0



BEC197



86CACC



BABBE4

# Rectangle

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



E9B0B0



DAB898



86CACC



96C4E5

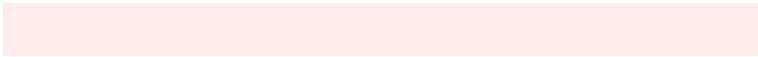


# Sweetspot

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



E9B0B0



FFEDED



E9B0E9



807575



000000



808080



# Same Dimension

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



E9B0B0



FFB5B5



E9CCB0



756A6A



B50000



360000



# Inverse Universe

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



B0E9E9



B5FFFF



B0CCE9



6A7575



00B5B5

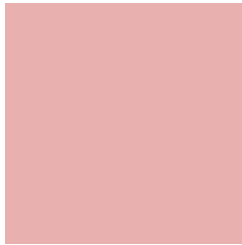


003636



# Previews

## White Background



This preview shows how the Hex color E9B0B0 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 E9B0B0 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 E9B0B0 Background



This preview shows how black text looks on a background with the Hex color E9B0B0.



This preview shows how white text looks on a background with the Hex color E9B0B0.

# 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**  
E9B0B0

**Protanopia**  
C3BEB7

**Deuteranopia**  
D7B8AF



# Trichromacy



**Original Color**  
E9B0B0



**Protanomaly**  
D1B9B4



**Deuteranomaly**  
DEB5AF



**Tritanomaly**  
EAAFB8

# Monochromacy



**Original Color**  
E9B0B0



**Achromatopsia**  
C1C1C1



**Achromatomaly**  
D0BBBB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9B0B0 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 #E9B0B0 looks like.

```
.text, #text, p{  
    color:#E9B0B0  
}
```

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 #E9B0B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B0B0
}
```

## Border

The CSS property to change the border of an element to Hex E9B0B0 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
#E9B0B0 }
```

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

```
.border{ border-color:#E9B0B0 }
```

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

Here you see how a box with a 4 pixel #E9B0B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B0B0; -webkit-box-shadow:4px 4px  
4px 4px #E9B0B0; box-shadow:4px 4px 4px  
4px #E9B0B0 }
```

# Background

The CSS property to change the background color of an element to Hex E9B0B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B0B0 }
```

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

```
.background{ background-color:#E9B0B0 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor