

# Converting Colors

Hex(E8B09F)

Have a look what the booklet for  
Hex(E8B09F) contains.

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# **Color**

**Hex(E8B09F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8B09F
RGB	232, 176, 159
RGB Percent	91%, 69%, 62%
CMY	0.0902, 0.3098, 0.3765
CMYK	0.00, 0.24, 0.31, 0.09
HSL	14°, 61%, 77%
HSV	14°, 31%, 91%
XYZ	55.0621, 50.7097, 39.6867
YIQ	190.8060, 38.8330, 6.5850

# Conversions

## Conversions Part 2

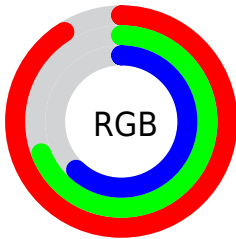
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	232, 181, 159
Decimal	15249567
CIE Lab	76.50, 18.09, 16.62
CIE LCh	77, 24.571, 42.573
Yxy	50.7097, 0.3785, 0.3486
Android (android.graphics.Color)	4293439647 (0xFFE8B09F)
YUV	190.8060, -15.6804, 36.1271
Hunter-Lab	71.2107, 13.4022, 16.8043

# Details

The Hex color **E8B09F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FD7E8**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE8D6**, and **AF7B6C** is the 20% darker color. If you saturate the color by 10%, you get **E89E88**, and if you desaturate by 10%, it is **E8C2B6**.

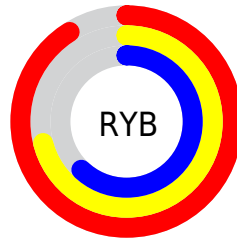
# Distribution



Red (91%)

Green (69%)

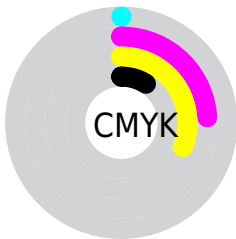
Blue (62%)



Red (91%)

Yellow (71%)

Blue (62%)

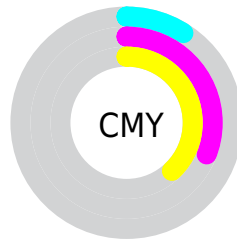


Cyan (0%)

Magenta (24%)

Yellow (31%)

Black (9%)



Cyan (9%)

Magenta (31%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8B09F 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 E8B09F by changing the saturation by 10% instead.



 E8B09F

 E8B09F

FFFFFF

 CB9585

 FFE8D6

 AF7B6C

 FFFFF2


 936253

 794A3C

 5E3326

 451D12

 2D0700

 080000

 000000

 E8B09F

 E8B09F

 E89E88

 E8C2B6

 E88C71

 E8D4CD

 E87B59

 E8E5E5

 E86942

 E8F7FC

 E8572B

 E8FFFF

 E84514

 E83600

# Harmonies

## Analogous

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



EBADB4



E8B09F



DAB792

# Triad

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



E8B09F



91C9AE



AFBCE9

# Complementary

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



E8B09F



9FD7E8

# 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.



91C3E7



E8B09F



7FCAC6

# Square

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



E8B09F



AAC59B



7EC8DB



CCB4DE

# Rectangle

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



E8B09F



CCBC8F



7EC8DB



A4BEEA

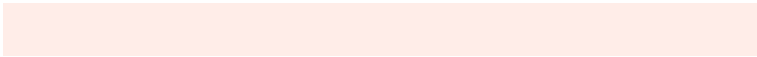


# Sweetspot

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



E8B09F



FFEDE8



E89FD8



807571



000000



808080



# Same Dimension

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



E8B09F



FFB59E



E8D39F



736A67



B32A00



330C00

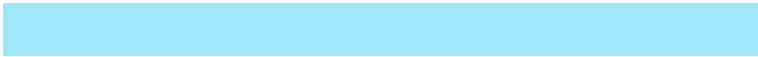


# Inverse Universe

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



9FD7E8



9EE8FF



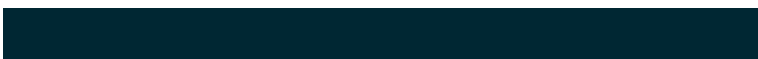
9FB4E8



677073



0089B3



002733



# Previews

## White Background



This preview shows how the Hex color E8B09F looks on a white background.

## Color Contrast Check

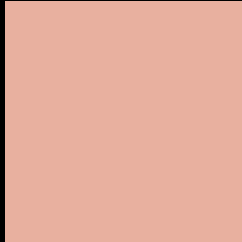
Large Text (above 18pt) WCAG AA × Fail

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 E8B09F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

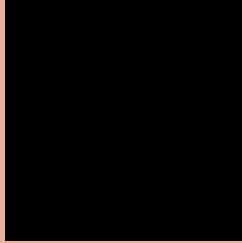
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E8B09F Background



This preview shows how black text looks on a background with the Hex color E8B09F.

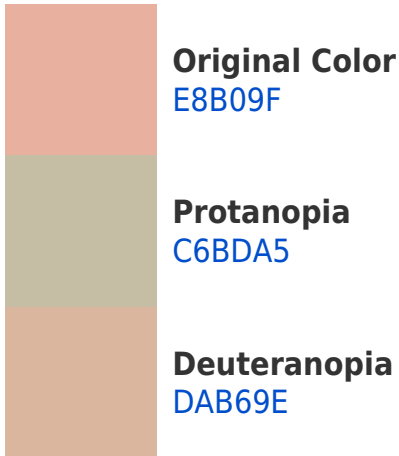


This preview shows how white text looks on a background with the Hex color E8B09F.

# 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



**Original Color**  
E8B09F

**Protanomaly**  
D2B8A3

**Deuteranomaly**  
DFB49E

**Tritanomaly**  
EAADB0

# Monochromacy



**Original Color**  
E8B09F

**Achromatopsia**  
BFBFBF

**Achromatomaly**  
CEBAB3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8B09F 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 #E8B09F looks like.

```
.text, #text, p{  
    color:#E8B09F  
}
```

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 #E8B09F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B09F
}
```

## Border

The CSS property to change the border of an element to Hex E8B09F 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
#E8B09F }
```

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

```
.border{ border-color:#E8B09F }
```

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

Here you see how a box with a 4 pixel #E8B09F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B09F; -webkit-box-shadow:4px 4px  
4px 4px #E8B09F; box-shadow:4px 4px 4px  
4px #E8B09F }
```

# Background

The CSS property to change the background color of an element to Hex E8B09F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B09F }
```

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

```
.background{ background-color:#E8B09F }
```

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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