

# Converting Colors

Hex(EEC8B9)

Have a look what the booklet for  
Hex(EEC8B9) contains.

<b>Hex(EEC8B9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EEC8B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEC8B9
RGB	238, 200, 185
RGB Percent	93%, 78%, 73%
CMY	0.0667, 0.2157, 0.2745
CMYK	0.00, 0.16, 0.22, 0.07
HSL	17°, 61%, 83%
HSV	17°, 22%, 93%
XYZ	64.6711, 62.9885, 54.6484
YIQ	209.6520, 27.4630, 3.3910

# Conversions

## Conversions Part 2

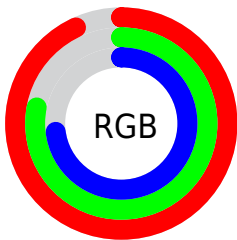
Format	Color
R <sub>Y</sub> B	238, 206, 185
Decimal	15648953
CIE Lab	83.44, 11.17, 12.50
CIE LCh	83, 16.762, 48.226
Yxy	62.9885, 0.3547, 0.3455
Android (android.graphics.Color)	4293839033 (0xFFEEC8B9)
YUV	209.6520, -12.1534, 24.8612
Hunter-Lab	79.3653, 6.5622, 14.7305

# Details

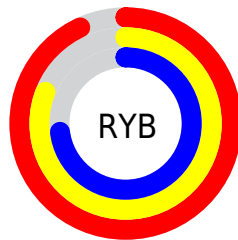
The Hex color **EEC8B9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9DFEE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF1**, and **B59284** is the 20% darker color. If you saturate the color by 10%, you get **EEB7A1**, and if you desaturate by 10%, it is **EED9D1**.

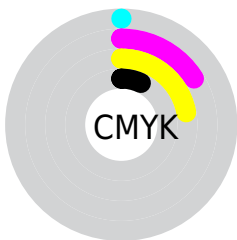
# Distribution



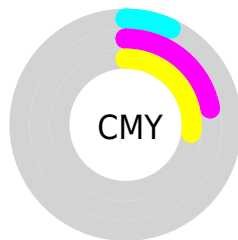
- Red (93%)
- Green (78%)
- Blue (73%)



- Red (93%)
- Yellow (81%)
- Blue (73%)



- Cyan (0%)
- Magenta (16%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (22%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEC8B9 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 EEC8B9 by changing the saturation by 10% instead.



 EEC8B9

FFFFFF

 FFFFF1

 EEC8B9

 D1AD9E

 B59284

 9A786B

 805F53

 66483B

 4D3126

 351C11

 200300

 000000

 EEC8B9

 EEC8B9

 EEB7A1

 EED9D1

 EEA689

 EEEAE9

 EE9572

 EEFBFF

 EE845A

 EEEFFF

 EE7342

 EE622A

 EE5112

 EE4300

# Harmonies

## Analogous

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



F2C5C7



EEC8B9



E3CDB1

# Triad

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



EEC8B9



B0D9C9



CBCEEE

# Complementary

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



EEC8B9



B9DFEE

# 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.



B7D3EE



EEC8B9



A8D9D9

# Square

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



EEC8B9



C0D6BB



AAD7E7



DEC9E5

# Rectangle

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



EEC8B9



D8D0B1



AAD7E7



C4D0EF

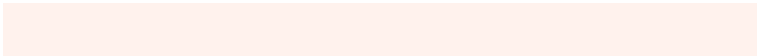


# Sweetspot

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



EEC8B9



FFF2ED



EEB9E0



807875



000000



808080



# Same Dimension

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



EEC8B9



FFCEBA



EEE2B9



786F6C



B83400



381000

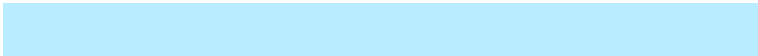


# Inverse Universe

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



B9DFEE



BAECCF



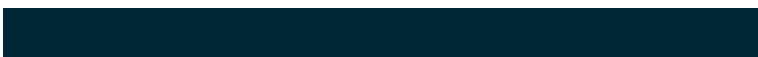
B9C5EE



6C7478



0084B8



002838



# Previews

## White Background



This preview shows how the Hex color EEC8B9 looks on a white background.

## Color Contrast Check

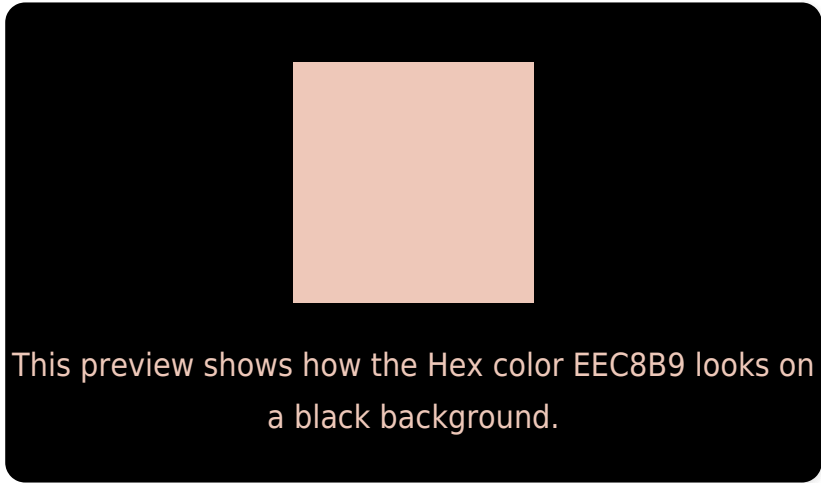
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

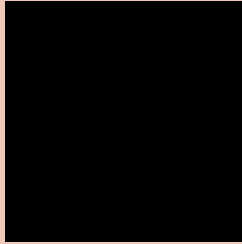
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EEC8B9 Background



This preview shows how black text looks on a background with the Hex color EEC8B9.

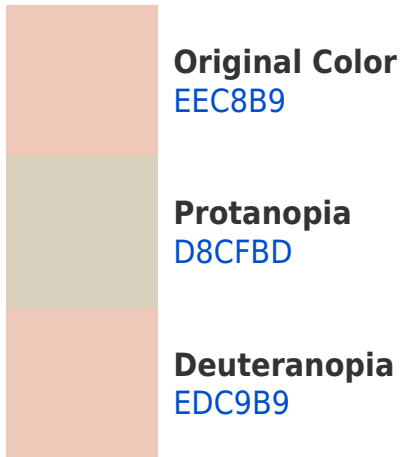


This preview shows how white text looks on a background with the Hex color EEC8B9.

# 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](#).

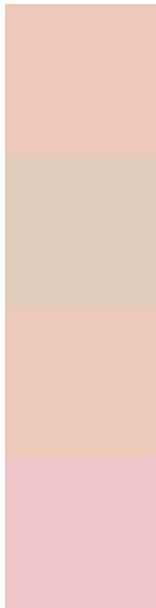
## Dichromacy





**Tritanopia**  
F1C4D3

# Trichromacy



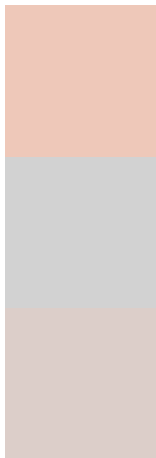
**Original Color**  
EEC8B9

**Protanomaly**  
E0CCBC

**Deuteranomaly**  
EDC9B9

**Tritanomaly**  
F0C5CA

# Monochromacy



**Original Color**  
EEC8B9

**Achromatopsia**  
D2D2D2

**Achromatomaly**  
DCCEC9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEC8B9 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 #EEC8B9 looks like.

```
.text, #text, p{  
    color:#EEC8B9  
}
```

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 #EEC8B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC8B9
}
```

## Border

The CSS property to change the border of an element to Hex EEC8B9 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
#EEC8B9 }
```

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

```
.border{ border-color:#EEC8B9 }
```

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

Here you see how a box with a 4 pixel #EEC8B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC8B9; -webkit-box-shadow:4px 4px  
4px 4px #EEC8B9; box-shadow:4px 4px 4px  
4px #EEC8B9 }
```

# Background

The CSS property to change the background color of an element to Hex EEC8B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC8B9 }
```

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

```
.background{ background-color:#EEC8B9 }
```

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