

# Converting Colors

Hex(EBC8BB)

Have a look what the booklet for  
Hex(EBC8BB) contains.

<b>Hex(EBC8BB)</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(EBC8BB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EBC8BB
RGB	235, 200, 187
RGB Percent	92%, 78%, 73%
CMY	0.0784, 0.2157, 0.2667
CMYK	0.00, 0.15, 0.20, 0.08
HSL	16°, 55%, 83%
HSV	16°, 20%, 92%
XYZ	63.8849, 62.5586, 55.7216
YIQ	208.9830, 25.0330, 3.3770

# Conversions

## Conversions Part 2

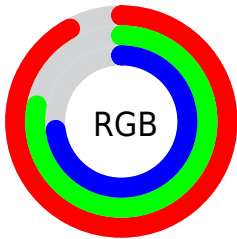
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	235, 205, 187
Decimal	15452347
CIE <sub>Lab</sub>	83.21, 10.35, 11.08
CIE <sub>LCh</sub>	83, 15.163, 46.928
Yxy	62.5586, 0.3507, 0.3434
Android (android.graphics.Color)	4293642427 (0xFFEBC8BB)
YUV	208.9830, -10.8376, 22.8169
Hunter-Lab	79.0940, 5.7615, 13.5960

# Details

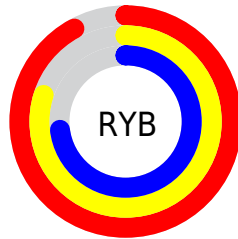
The Hex color **EBC8BB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BBDEEB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFF3**, and **B39286** is the 20% darker color. If you saturate the color by 10%, you get **EBB7A4**, and if you desaturate by 10%, it is **EBD9D3**.

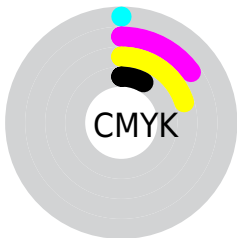
# Distribution



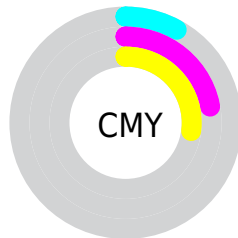
- Red (92%)
- Green (78%)
- Blue (73%)



- Red (92%)
- Yellow (80%)
- Blue (73%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (8%)



- Cyan (8%)
- Magenta (22%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBC8BB 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 EBC8BB by changing the saturation by 10% instead.



 EBC8BB

 EBC8BB

FFFFFFF

 CFADA0

 FFFFFF3

 B39286

 98786D

 7D6054

 64483D

 4B3127

 331C13

 1F0300

 000000

 EBC8BB

 EBC8BB

 EBB7A4

 EBD9D3

 EBA68C

 EBEAEA

 EB9575

 EBFBFF

 EB835D

 EBFFFF

 EB7246

 EB612E

 EB5017

 EB4000

# Harmonies

## Analogous

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



EEC6C8



EBC8BB



E1CCB4

# Triad

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



EBC8BB



B3D7C8



CACEEA

# Complementary

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



EBC8BB



BBDEEB

# 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.



B9D2EB



EBC8BB



ABD8D7

# Square

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



EBC8BB



C2D5BC



ADD6E4



DCC9E3

# Rectangle

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



EBC8BB



D7CFB3



ADD6E4



C4CFEB



# Sweetspot

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



EBC8BB



FFF4F0



EBBBDE



807977



000000



808080



# Same Dimension

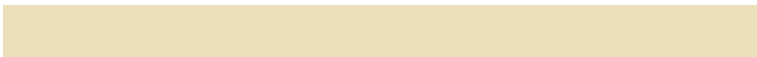
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBC8BB



FFD1BF



EBE0BB



756D6A



B53100



360F00

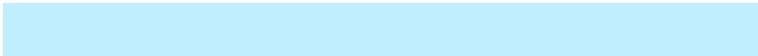


# Inverse Universe

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



BBDEEB



BFEEFF



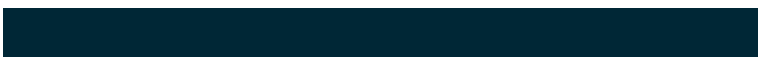
BBC6EB



6A7275



0084B5



002736



# Previews

## White Background



This preview shows how the Hex color EBC8BB looks on a white background.

## Color Contrast Check

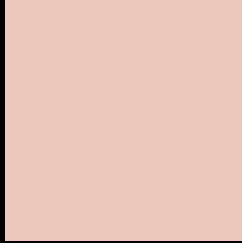
Large Text (above 18pt) WCAG AA × Fail

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 EBC8BB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

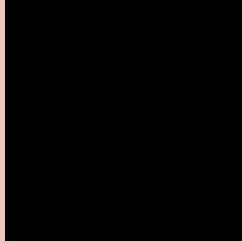
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EBC8BB Background



This preview shows how black text looks on a background with the Hex color EBC8BB.

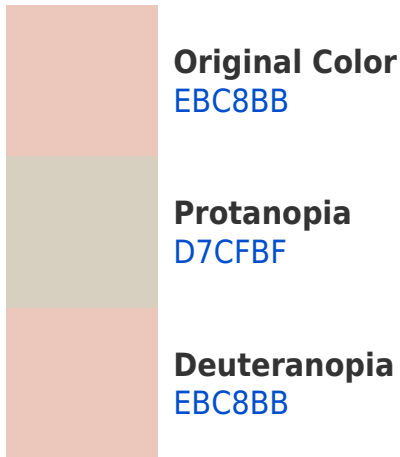


This preview shows how white text looks on a background with the Hex color EBC8BB.

# Color Blindness Simulation

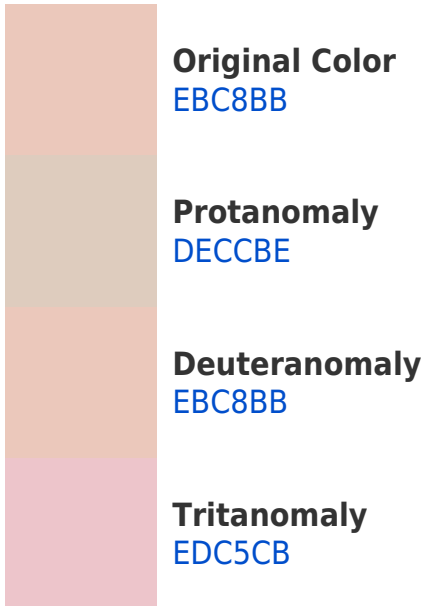
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

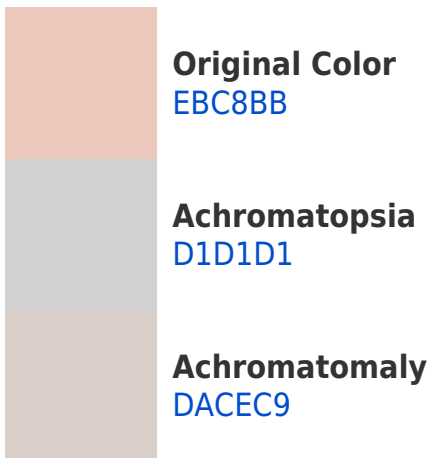




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBC8BB 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 #EBC8BB looks like.

```
.text, #text, p{  
    color:#EBC8BB  
}
```

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 #EBC8BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC8BB
}
```

## Border

The CSS property to change the border of an element to Hex EBC8BB 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
#EBC8BB }
```

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

```
.border{ border-color:#EBC8BB }
```

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

Here you see how a box with a 4 pixel #EBC8BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC8BB; -webkit-box-shadow:4px 4px  
4px 4px #EBC8BB; box-shadow:4px 4px 4px  
4px #EBC8BB }
```

# Background

The CSS property to change the background color of an element to Hex EBC8BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC8BB }
```

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

```
.background{ background-color:#EBC8BB }
```

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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