

# Converting Colors

Hex(EEC9AB)

Have a look what the booklet for  
Hex(EEC9AB) contains.

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# **Color**

**Hex(EEC9AB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EEC9AB
RGB	238, 201, 171
RGB Percent	93%, 79%, 67%
CMY	0.0667, 0.2118, 0.3294
CMYK	0.00, 0.16, 0.28, 0.07
HSL	27°, 66%, 80%
HSV	27°, 28%, 93%
XYZ	63.4972, 62.8907, 47.3205
YIQ	208.6430, 31.6820, -1.4860

# Conversions

## Conversions Part 2

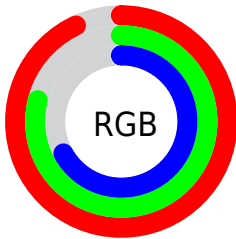
Format	Color
R <sub>Y</sub> B	238, 225, 171
Decimal	15649195
CIE Lab	83.38, 8.71, 19.86
CIE LCh	83, 21.687, 66.315
Yxy	62.8907, 0.3655, 0.3620
Android (android.graphics.Color)	4293839275 (0xFFEEC9AB)
YUV	208.6430, -18.5580, 25.7461
Hunter-Lab	79.3037, 4.1408, 20.1342

# Details

The Hex color **EEC9AB** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ABD0EE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFE2**, and **B59377** is the 20% darker color. If you saturate the color by 10%, you get **EEBC93**, and if you desaturate by 10%, it is **EED6C3**.

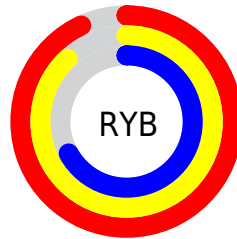
# Distribution



Red (93%)

Green (79%)

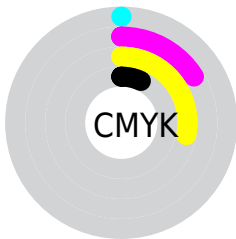
Blue (67%)



Red (93%)

Yellow (88%)

Blue (67%)

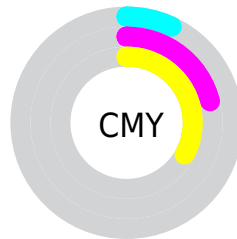


Cyan (0%)

Magenta (16%)

Yellow (28%)

Black (7%)



Cyan (7%)

Magenta (21%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEC9AB 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 EEC9AB by changing the saturation by 10% instead.



 EEC9AB

 EEC9AB

FFFFFF

 D1AE90

 FFFFE2

 B59377

 9A795E

 7F6046

 65492F

 4C321A

 351D00

 1E0500

 000000

 EEC9AB

 EEC9AB

 EEBC93

 EED6C3

 EEAF7B

 EEE3DB

 EEA264

 EEF0F2

 EE944C

 EEFEFF

 EE8734

 EEFFFF

 EE7A1C

 EE6D04

 EE6B00

# Harmonies

## Analogous

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



F9C4B8



EEC9AB



DBD0A7

# Triad

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



EEC9AB



9DDCD3



D9C9F1

# Complementary

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



EEC9AB



ABD0EE

# 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.



BED0F8



EEC9AB



99DAE7

# Square

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



EEC9AB



AEDABF



A6D6F4



EEC4E1

# Rectangle

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



EEC9AB



CCD4AB



A6D6F4



D0CBF4

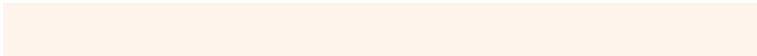


# Sweetspot

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



EEC9AB



FFF4EB



EEABD1



807873



000000



808080



# Same Dimension

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



EEC9AB



FFCFA8



EEEEAB



78716C



B85200



381900

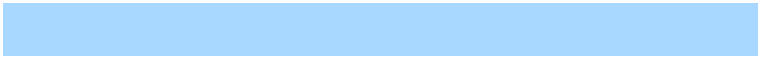


# Inverse Universe

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



ABD0EE



A8D8FF



ABAFEE



6C7278



0065B8



001F38



# Previews

## White Background



This preview shows how the Hex color EEC9AB looks on a white background.

## Color Contrast Check

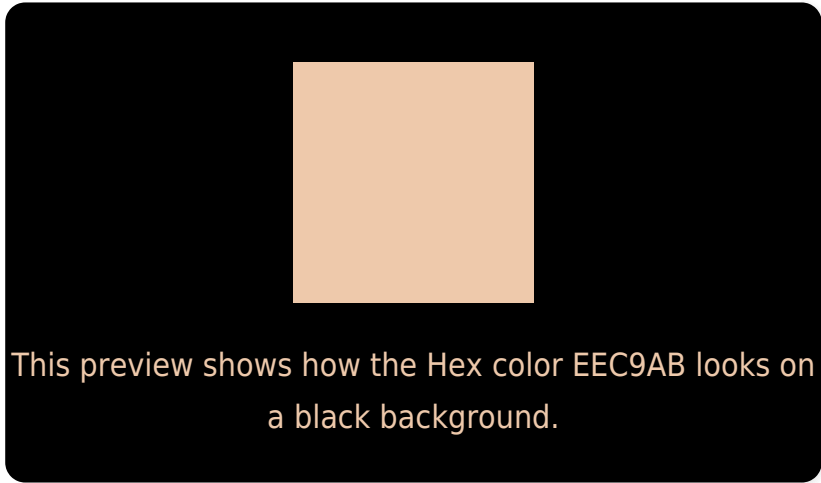
Large Text (above 18pt) WCAG AA × Fail

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

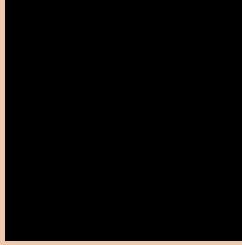
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EEC9AB Background



This preview shows how black text looks on a background with the Hex color EEC9AB.

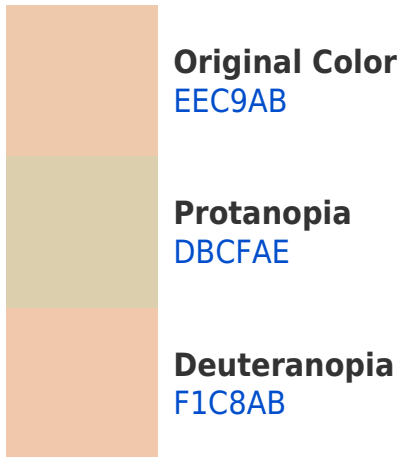


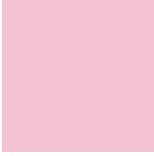
This preview shows how white text looks on a background with the Hex color EEC9AB.

# 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](#).

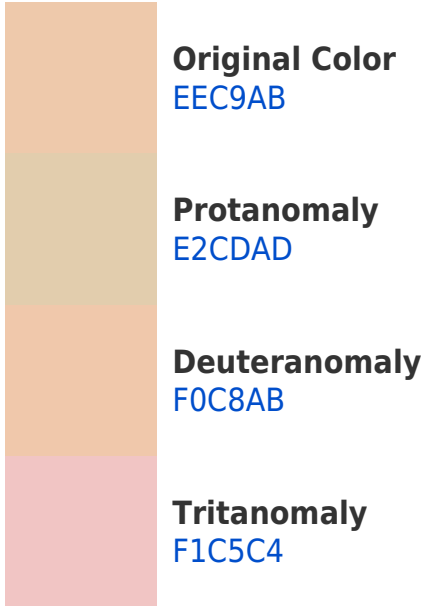
## Dichromacy



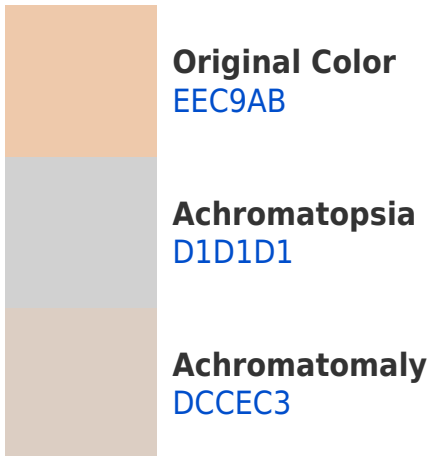


**Tritanopia**  
F3C3D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEC9AB 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 #EEC9AB looks like.

```
.text, #text, p{  
    color:#EEC9AB  
}
```

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 #EEC9AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC9AB
}
```

## Border

The CSS property to change the border of an element to Hex EEC9AB 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
#EEC9AB }
```

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

```
.border{ border-color:#EEC9AB }
```

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

Here you see how a box with a 4 pixel #EEC9AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC9AB; -webkit-box-shadow:4px 4px  
4px 4px #EEC9AB; box-shadow:4px 4px 4px  
4px #EEC9AB }
```

# Background

The CSS property to change the background color of an element to Hex EEC9AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC9AB }
```

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

```
.background{ background-color:#EEC9AB }
```

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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