

# Converting Colors

Hex(ECAA9B)

Have a look what the booklet for  
Hex(ECAA9B) contains.

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# **Color**

**Hex(ECAA9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECAA9B
RGB	236, 170, 155
RGB Percent	93%, 67%, 61%
CMY	0.0745, 0.3333, 0.3922
CMYK	0.00, 0.28, 0.34, 0.07
HSL	11°, 68%, 77%
HSV	11°, 34%, 93%
XYZ	54.8832, 48.9489, 37.5658
YIQ	188.0240, 44.1510, 9.3270

# Conversions

## Conversions Part 2

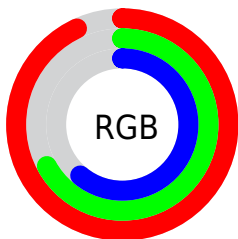
Format	Color
R <sub>Y</sub> B	236, 173, 155
Decimal	15510171
CIE Lab	75.42, 22.31, 17.35
CIE LCh	75, 28.262, 37.864
Yxy	48.9489, 0.3881, 0.3462
Android (android.graphics.Color)	4293700251 (0xFFECAA9B)
YUV	188.0240, -16.2808, 42.0750
Hunter-Lab	69.9635, 17.5891, 17.1396

# Details

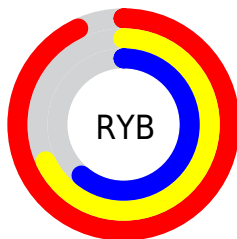
The Hex color **ECAA9B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BDDEC**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE2D1**, and **B27568** is the 20% darker color. If you saturate the color by 10%, you get **EC9783**, and if you desaturate by 10%, it is **ECBDB3**.

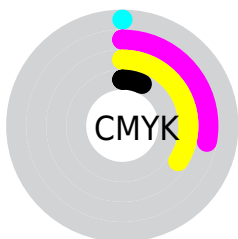
# Distribution



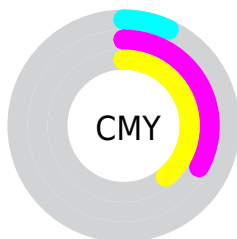
- Red (93%)
- Green (67%)
- Blue (61%)



- Red (93%)
- Yellow (68%)
- Blue (61%)



- Cyan (0%)
- Magenta (28%)
- Yellow (34%)
- Black (7%)



- Cyan (7%)
- Magenta (33%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECAA9B 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 ECAA9B by changing the saturation by 10% instead.



 ECAA9B

 ECAA9B

FFFFFF

 CF8F81

 FFE2D1

 B27568

 FFFEEE

 975C50

 7B4439

 612D23

 47170E

 2F0100

 070000

 000000

 ECAA9B

 ECAA9B

 EC9783

 ECBDB3

 EC846C

 ECD0CA

 EC7054

 ECE4E2

 EC5D3D

 ECF7F9

 EC4A25

 ECFFFF

 EC370D

 EC2C00

# Harmonies

## Analogous

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



EEA7B4



ECAA9B



DDB28A

# Triad

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



ECAA9B



8BC7A5



A3BAED

# Complementary

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



ECAA9B



9BDDEC

# 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.



80C2E9



ECAA9B



73C8C0

# Square

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



ECAA9B



A9C290



6CC7D9



C7B1E3

# Rectangle

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



ECAA9B



CEB786



6CC7D9



97BDED

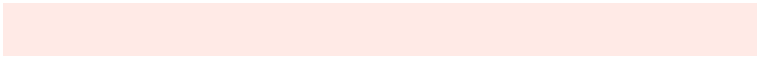


# Sweetspot

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



ECAA9B



FFEAE6



EC9BDD



807370



000000



808080



# Same Dimension

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



ECAA9B



FFAA96



ECD29B



756C6A



B52200



360A00

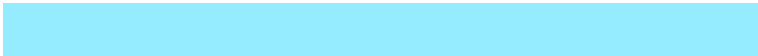


# Inverse Universe

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



9BDDEC



96ECFF



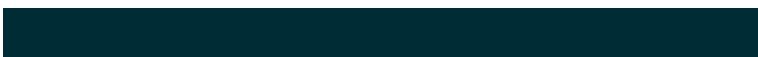
9BB5EC



6A7375



0094B5



002C36



# Previews

## White Background



This preview shows how the Hex color ECAA9B looks on a white background.

## Color Contrast Check

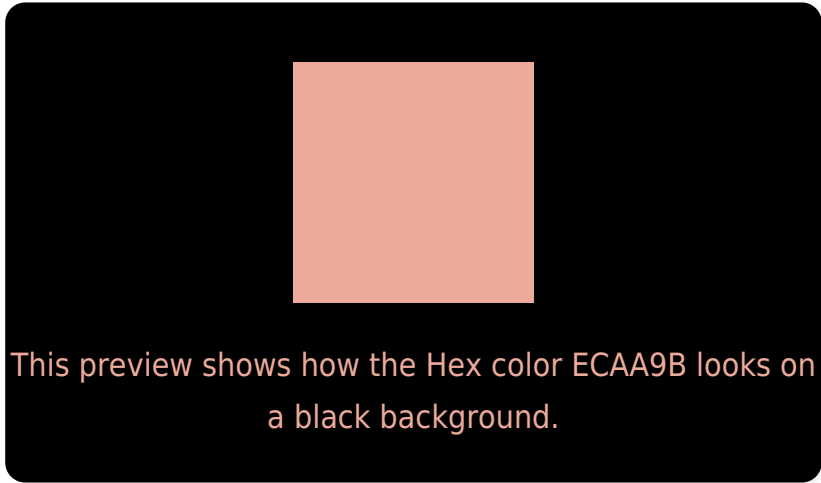
Large Text (above 18pt) WCAG AA × Fail

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 ECAA9B Background



This preview shows how black text looks on a background with the Hex color ECAA9B.

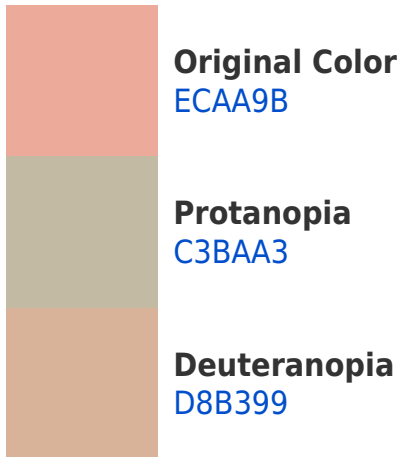


This preview shows how white text looks on a background with the Hex color ECAA9B.

# 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](#).

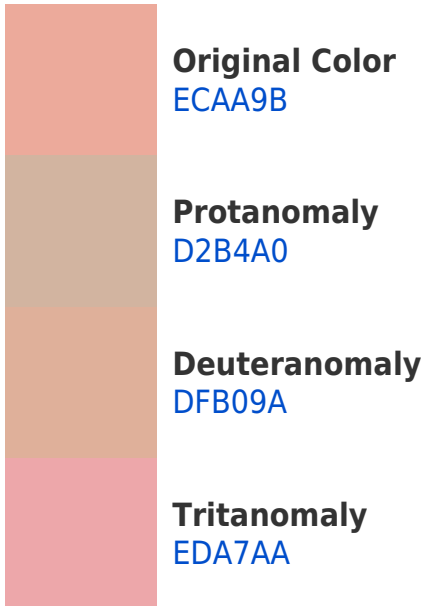
## Dichromacy



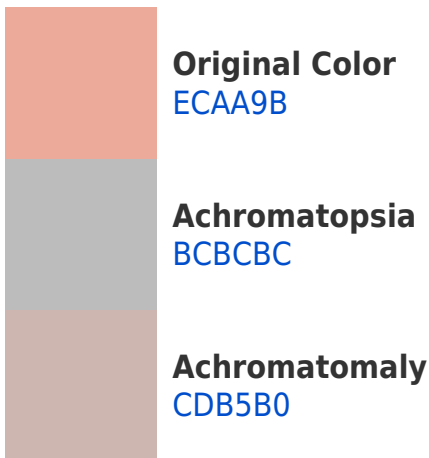


**Tritanopia**  
EEA6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECAA9B 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 #ECAA9B looks like.

```
.text, #text, p{  
    color:#ECAA9B  
}
```

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 #ECAA9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECAA9B
}
```

## Border

The CSS property to change the border of an element to Hex ECAA9B 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
#ECAA9B }
```

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

```
.border{ border-color:#ECAA9B }
```

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

Here you see how a box with a 4 pixel #ECAA9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECAA9B; -webkit-box-shadow:4px 4px  
4px 4px #ECAA9B; box-shadow:4px 4px 4px  
4px #ECAA9B }
```

# Background

The CSS property to change the background color of an element to Hex ECAA9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECAA9B }
```

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

```
.background{ background-color:#ECAA9B }
```

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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