

# Converting Colors

Hex(ECC9B9)

Have a look what the booklet for  
Hex(ECC9B9) contains.

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# **Color**

**Hex(ECC9B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECC9B9
RGB	236, 201, 185
RGB Percent	93%, 79%, 73%
CMY	0.0745, 0.2118, 0.2745
CMYK	0.00, 0.15, 0.22, 0.07
HSL	19°, 57%, 83%
HSV	19°, 22%, 93%
XYZ	64.2357, 63.1089, 54.6946
YIQ	209.6410, 25.9960, 2.4440

# Conversions

## Conversions Part 2

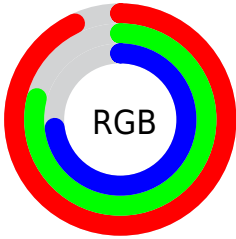
Format	Color
R <sub>Y</sub> B	236, 208, 185
Decimal	15518137
CIE Lab	83.50, 9.90, 12.57
CIE LCh	83, 16.000, 51.753
Yxy	63.1089, 0.3529, 0.3467
Android (android.graphics.Color)	4293708217 (0xFFECC9B9)
YUV	209.6410, -12.1480, 23.1168
Hunter-Lab	79.4411, 5.3122, 14.7881

# Details

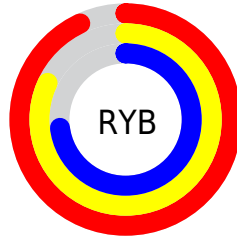
The Hex color **ECC9B9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9DCEC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF1**, and **B49384** is the 20% darker color. If you saturate the color by 10%, you get **ECB9A1**, and if you desaturate by 10%, it is **ECD9D1**.

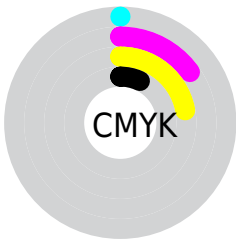
# Distribution



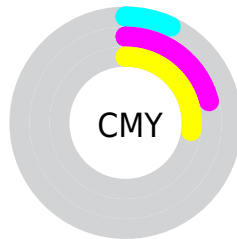
- Red (93%)
- Green (79%)
- Blue (73%)



- Red (93%)
- Yellow (82%)
- Blue (73%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (21%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECC9B9 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 ECC9B9 by changing the saturation by 10% instead.



 ECC9B9

 ECC9B9

FFFFFF

 CFAE9E

 FFFFF1

 B49384

 98796B

 7E6052

 64493B

 4C3226

 341D11

 1F0400

 000000

 ECC9B9

 ECC9B9

 ECB9A1

 ECD9D1

 ECA98A

 ECE9E8

 EC9872

 ECFAFF

 EC885B

 ECFFFF

 EC7843

 EC682B

 EC5814

 EC4A00

# Harmonies

## Analogous

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



F0C6C6



ECC9B9



E0CEB3

# Triad

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



ECC9B9



B1D9CB



CECEEC

# Complementary

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



ECC9B9



B9DCEC

# 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.



BBD3ED



ECC9B9



A9D9DB

# Square

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



ECC9B9



BFD7BD



ADD7E7



E0C9E3

# Rectangle

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



ECC9B9



D6D1B3



ADD7E7



C7CFED



# Sweetspot

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



ECC9B9



FFF5F0



ECB9DD



807977



000000



808080



# Same Dimension

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



ECC9B9



FFD2BD



ECE2B9



756D6A



B53900



361100

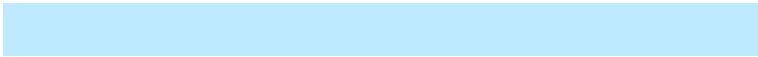


# Inverse Universe

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



B9DCEC



BDEAFF



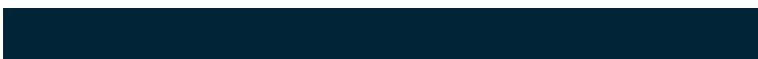
B9C3EC



6A7275



007CB5

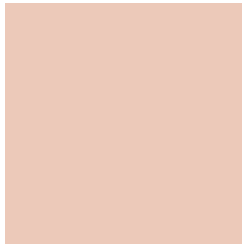


002536



# Previews

## White Background



This preview shows how the Hex color ECC9B9 looks on a white background.

## Color Contrast Check

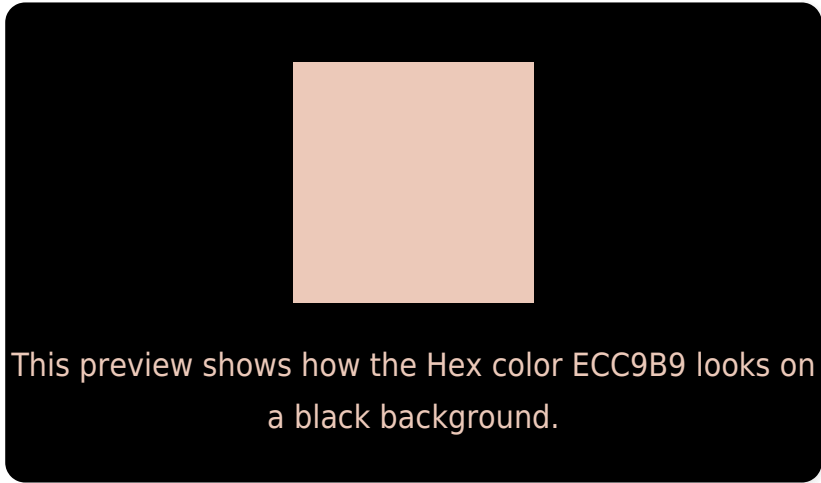
Large Text (above 18pt) WCAG AA × Fail

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

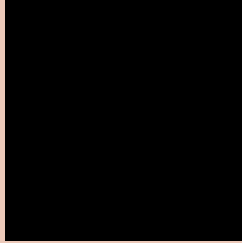
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ECC9B9 Background



This preview shows how black text looks on a background with the Hex color ECC9B9.

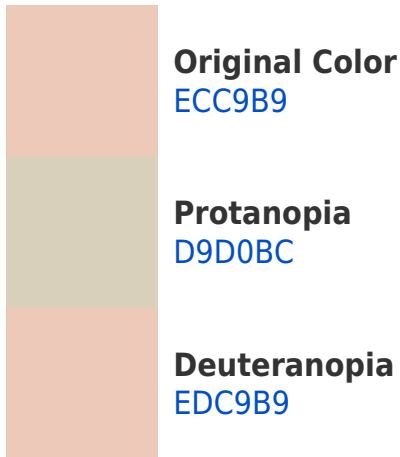


This preview shows how white text looks on a background with the Hex color ECC9B9.

# 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](#).

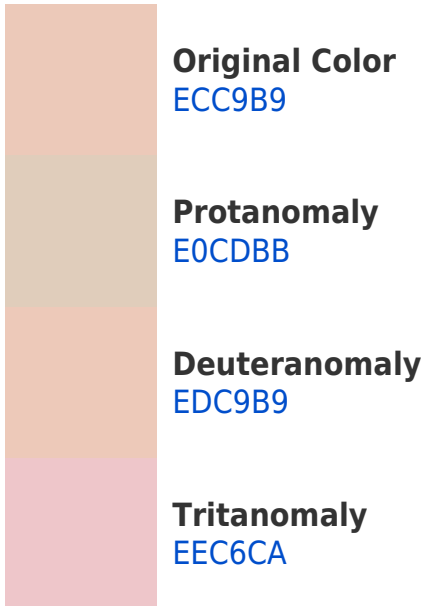
## Dichromacy



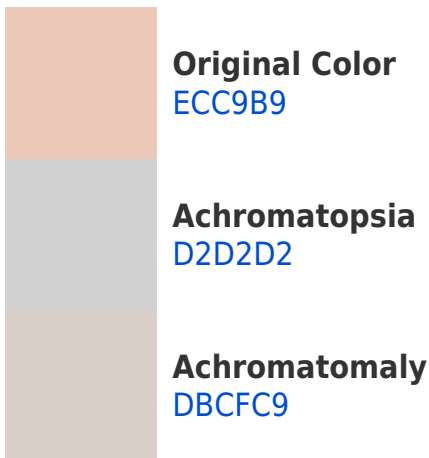


**Tritanopia**  
EFC5D4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECC9B9 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 #ECC9B9 looks like.

```
.text, #text, p{  
    color:#ECC9B9  
}
```

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 #ECC9B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC9B9
}
```

## Border

The CSS property to change the border of an element to Hex ECC9B9 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
#ECC9B9 }
```

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

```
.border{ border-color:#ECC9B9 }
```

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

Here you see how a box with a 4 pixel #ECC9B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC9B9; -webkit-box-shadow:4px 4px  
4px 4px #ECC9B9; box-shadow:4px 4px 4px  
4px #ECC9B9 }
```

# Background

The CSS property to change the background color of an element to Hex ECC9B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC9B9 }
```

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

```
.background{ background-color:#ECC9B9 }
```

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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