

# Converting Colors

Hex(ECCD9B)

Have a look what the booklet for  
Hex(ECCD9B) contains.

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# **Color**

**Hex(ECCD9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECCD9B
RGB	236, 205, 155
RGB Percent	93%, 80%, 61%
CMY	0.0745, 0.1961, 0.3922
CMYK	0.00, 0.13, 0.34, 0.07
HSL	37°, 68%, 77%
HSV	37°, 34%, 93%
XYZ	62.3398, 63.8621, 40.0513
YIQ	208.5690, 34.5260, -8.9780

# Conversions

## Conversions Part 2

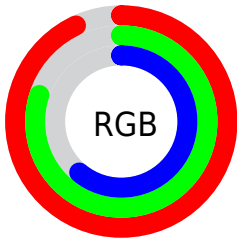
Format	Color
<a href="#">RYB</a>	<a href="#">205, 236, 155</a>
Decimal	<a href="#">15519131</a>
CIELab	<a href="#">83.89, 3.85, 28.93</a>
CIELCh	<a href="#">84, 29.184, 82.429</a>
Yxy	<a href="#">63.8621, 0.3750, 0.3841</a>
Android (android.graphics.Color)	<a href="#">4293709211 (0xFFECCD9B)</a>
YUV	<a href="#">208.5690, -26.4095, 24.0570</a>
Hunter-Lab	<a href="#">79.9137, -0.6033, 26.2246</a>

# Details

The Hex color **ECCD9B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9BBAEC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFD2**, and **B39767** is the 20% darker color. If you saturate the color by 10%, you get **ECC483**, and if you desaturate by 10%, it is **ECD6B3**.

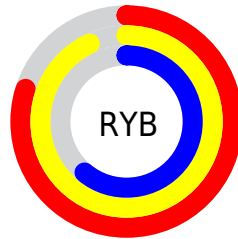
# Distribution



Red (93%)

Green (80%)

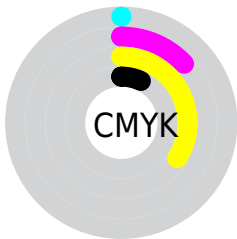
Blue (61%)



Red (80%)

Yellow (93%)

Blue (61%)

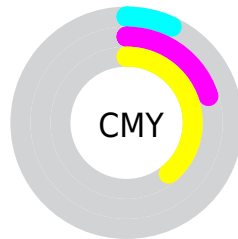


Cyan (0%)

Magenta (13%)

Yellow (34%)

Black (7%)



Cyan (7%)

Magenta (20%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECCD9B 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 ECCD9B by changing the saturation by 10% instead.



 ECCD9B

 ECCD9B

FFFFFF

 CFB281

 FFFFD2

 B39767

 FFFFEE

 977D4F

 7D6437

 634C21

 49360A

 312100

 190B00

 000000

 ECCD9B

 ECCD9B

 ECC483

 ECD6B3

 ECBB6C

 ECDFCA

 ECB254

 ECE8E2

 ECA93D

 ECF1F9

 ECA025

 ECFAFF

 EC970D

 ECFFFF

 EC9200

# Harmonies

## Analogous

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



FFC4A7



ECCD9B



D0D69E

# Triad

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



ECCD9B



81E0E5



EEC3F3

# Complementary

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



ECCD9B



9BBAEC

# 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.



CCCDFF



ECCD9B



88DDFC

# Square

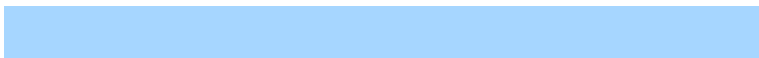
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECCD9B



93E0C9



A6D6FF



FFBED9

# Rectangle

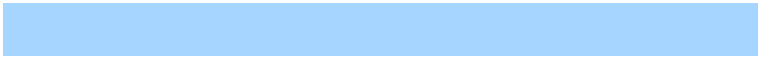
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECCD9B



BBDBA8



A6D6FF



E4C6FA

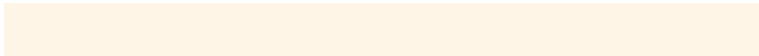


# Sweetspot

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



ECCD9B



FFF5E6



EC9BBA



807A70



000000



808080



# Same Dimension

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



ECCD9B



FFD796



E3EC9B



75716A



B57000



362100



# Inverse Universe

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



9BBAEC



96BEFF



A49BEC



6A6E75



0045B5

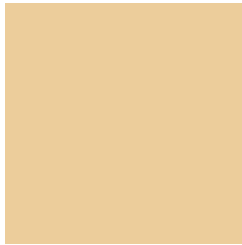


001436



# Previews

## White Background



This preview shows how the Hex color ECCD9B looks on a white background.

## Color Contrast Check

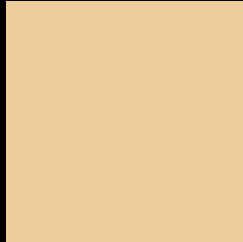
Large Text (above 18pt) WCAG AA × Fail

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 ECCD9B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

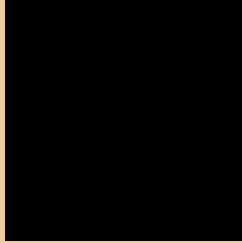
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ECCD9B Background



This preview shows how black text looks on a background with the Hex color ECCD9B.

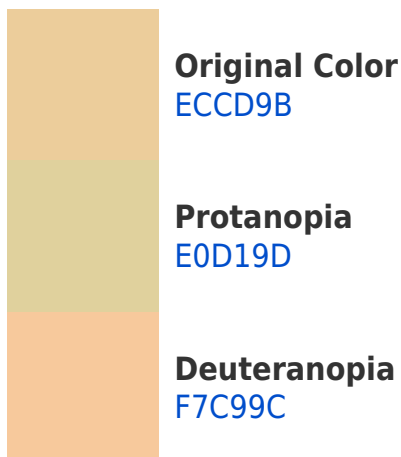


This preview shows how white text looks on a background with the Hex color ECCD9B.

# 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](#).

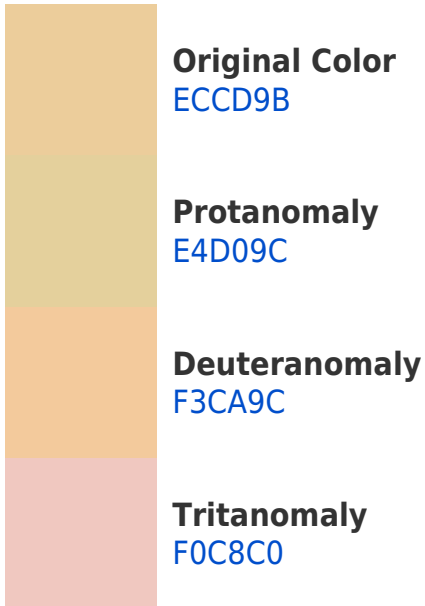
## Dichromacy



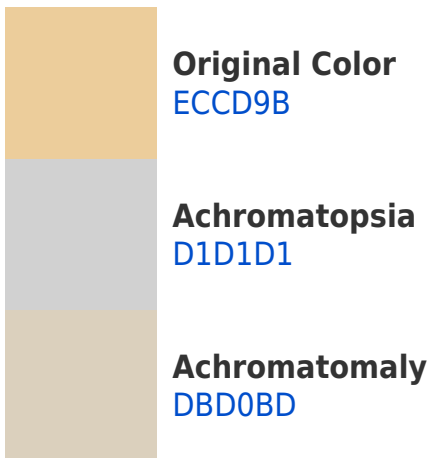


**Tritanopia**  
F2C5D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECCD9B 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 #ECCD9B looks like.

```
.text, #text, p{  
    color:#ECCD9B  
}
```

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 #ECCD9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECCD9B
}
```

## Border

The CSS property to change the border of an element to Hex ECCD9B 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
#ECCD9B }
```

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

```
.border{ border-color:#ECCD9B }
```

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

Here you see how a box with a 4 pixel #ECCD9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECCD9B; -webkit-box-shadow:4px 4px  
4px 4px #ECCD9B; box-shadow:4px 4px 4px  
4px #ECCD9B }
```

# Background

The CSS property to change the background color of an element to Hex ECCD9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECCD9B }
```

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

```
.background{ background-color:#ECCD9B }
```

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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