

# Converting Colors

Hex(ECD9C0)

Have a look what the booklet for  
Hex(ECD9C0) contains.

<b>Hex(ECD9C0)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(ECD9C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECD9C0
RGB	236, 217, 192
RGB Percent	93%, 85%, 75%
CMY	0.0745, 0.1490, 0.2471
CMYK	0.00, 0.08, 0.19, 0.07
HSL	34°, 54%, 84%
HSV	34°, 19%, 93%
XYZ	68.9194, 71.2643, 59.9921
YIQ	219.8310, 19.3490, -3.7470

# Conversions

## Conversions Part 2

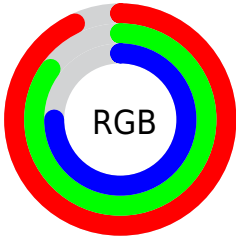
Format	Color
R <sub>Y</sub> B	225, 236, 192
Decimal	15522240
CIE Lab	87.61, 2.59, 14.68
CIE LCh	88, 14.909, 80.000
Yxy	71.2643, 0.3443, 0.3560
Android (android.graphics.Color)	4293712320 (0xFFECD9C0)
YUV	219.8310, -13.7207, 14.1802
Hunter-Lab	84.4182, -2.0038, 16.9581

# Details

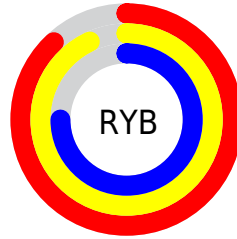
The Hex color **ECD9C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0D3EC**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF8**, and **B4A28A** is the 20% darker color. If you saturate the color by 10%, you get **ECCFA8**, and if you desaturate by 10%, it is **ECE3D8**.

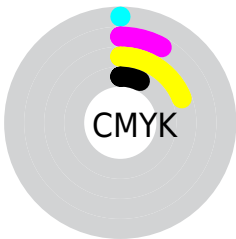
# Distribution



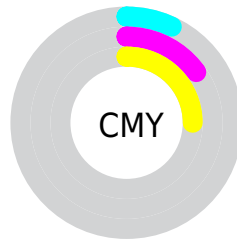
- Red (93%)
- Green (85%)
- Blue (75%)



- Red (88%)
- Yellow (93%)
- Blue (75%)



- Cyan (0%)
- Magenta (8%)
- Yellow (19%)
- Black (7%)



- Cyan (7%)
- Magenta (15%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECD9C0 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 ECD9C0 by changing the saturation by 10% instead.



 ECD9C0

 ECD9C0

FFFFFFF

 D0BDA5

 FFFFFF8

 B4A28A

 998871

 7F6F58

 655641

 4D3F2B

 352916

 211500

 000000

 ECD9C0

 ECD9C0

 ECCFA8

 ECE3D8

 ECC591

 ECEDEF

 ECBA79

 ECF8FF

 ECB062

 ECFFFF

 ECA64A

 EC9C32

 EC921B

 EC8703

 EC8600

# Harmonies

## Analogous

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



F7D5C6



ECD9C0



DDDEC1

# Triad

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



ECD9C0



B8E4E5



EAD5EE

# Complementary

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



ECD9C0



C0D3EC

# 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.



D9DAF6



ECD9C0



BBE2F1

# Square

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



ECD9C0



BFE4D6



C7DEF7



F6D2E1

# Rectangle

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



ECD9C0



D2E0C6



C7DEF7



E4D7F1



# Sweetspot

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



ECD9C0



FFF8F0



ECC0D3



807C77



000000



808080



# Same Dimension

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



ECD9C0



FFE7C7



E9ECC0



75706A



B56700



361E00



# Inverse Universe

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



C0D3EC



C7DFFF



C3C0EC



6A6F75



004EB5

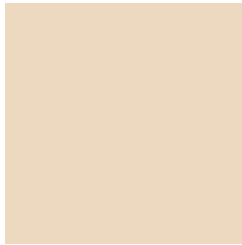


001736



# Previews

## White Background



This preview shows how the Hex color ECD9C0 looks on a white background.

## Color Contrast Check

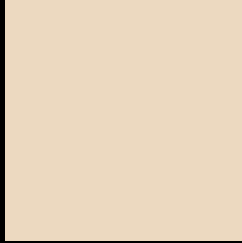
Large Text (above 18pt) WCAG AA × Fail

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 ECD9C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

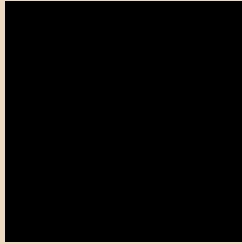
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

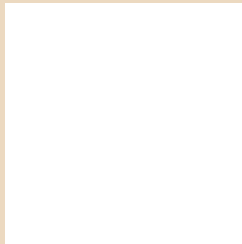
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ECD9C0 Background



This preview shows how black text looks on a background with the Hex color ECD9C0.

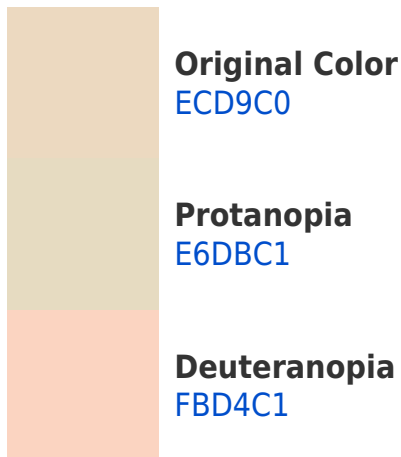


This preview shows how white text looks on a background with the Hex color ECD9C0.

# 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](#).

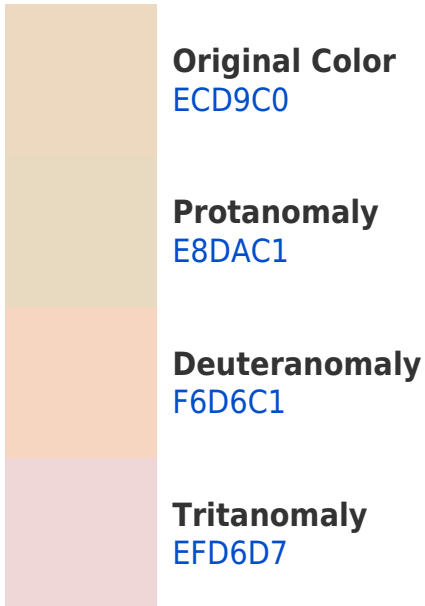
## Dichromacy



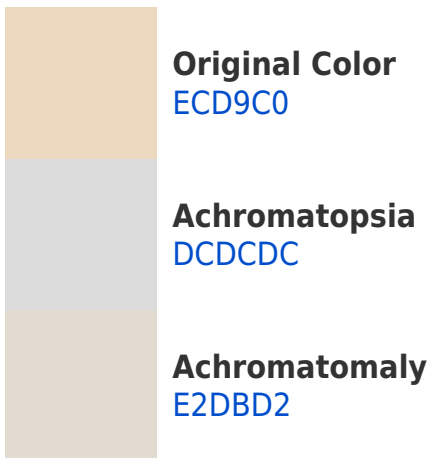


**Tritanopia**  
F1D4E4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECD9C0 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 #ECD9C0 looks like.

```
.text, #text, p{  
    color:#ECD9C0  
}
```

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 #ECD9C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD9C0  
}
```

## Border

The CSS property to change the border of an element to Hex ECD9C0 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  
#ECD9C0 }
```

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

```
.border{ border-color:#ECD9C0 }
```

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

Here you see how a box with a 4 pixel #ECD9C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD9C0; -webkit-box-shadow:4px 4px  
4px 4px #ECD9C0; box-shadow:4px 4px 4px  
4px #ECD9C0 }
```

# Background

The CSS property to change the background color of an element to Hex ECD9C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD9C0 }
```

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

```
.background{ background-color:#ECD9C0 }
```

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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