

# Converting Colors

Hex(ECDBA4)

Have a look what the booklet for  
Hex(ECDBA4) contains.

<b>Hex(ECDBA4)</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(ECDBA4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECDBA4
RGB	236, 219, 164
RGB Percent	93%, 86%, 64%
CMY	0.0745, 0.1412, 0.3569
CMYK	0.00, 0.07, 0.31, 0.07
HSL	46°, 65%, 78%
HSV	46°, 31%, 93%
XYZ	66.6244, 71.1762, 45.3489
YIQ	217.8130, 27.7870, -13.5010

# Conversions

## Conversions Part 2

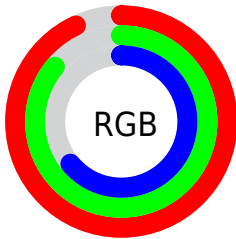
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 236, 164
Decimal	15522724
CIELab	87.57, -2.27, 29.21
CIELCh	88, 29.299, 94.442
Yxy	71.1762, 0.3638, 0.3886
Android (android.graphics.Color)	4293712804 (0xFFECDBA4)
YUV	217.8130, -26.5298, 15.9500
Hunter-Lab	84.3660, -6.6778, 27.1863

# Details

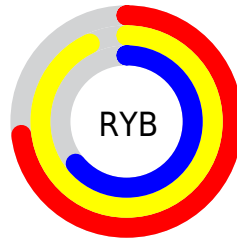
The Hex color **ECDBA4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A4B5EC**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFDB**, and **B3A470** is the 20% darker color. If you saturate the color by 10%, you get **ECD58C**, and if you desaturate by 10%, it is **ECE1BC**.

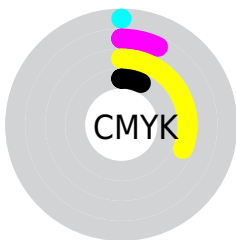
# Distribution



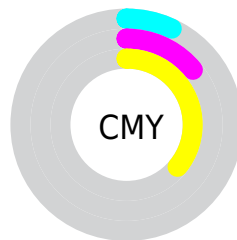
- Red (93%)
- Green (86%)
- Blue (64%)



- Red (73%)
- Yellow (93%)
- Blue (64%)



- Cyan (0%)
- Magenta (7%)
- Yellow (31%)
- Black (7%)



- Cyan (7%)
- Magenta (14%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECDBA4 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 ECDBA4 by changing the saturation by 10% instead.



 ECDBA4

FFFFFF

 FFFFDB

 FFFFF8

 ECDBA4

 CFBF89

 B3A470

 988A57

 7D713F

 635828

 4A4111

 332B00

 1B1700

 000000

 ECDBA4

 ECDBA4

 ECD58C

 ECE1BC

 ECD075

 ECE6D3

 ECCA5D

 ECECEB

 ECC546

 ECF1FF

 ECBF2E

 ECF7FF

 ECBA16

 ECFCHF

 ECB400

 ECFFFF

# Harmonies

## Analogous

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



FFD2AA



ECDBA4



CDE3AD

# Triad

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



ECDBA4



8BEAFA



FFCBF4

# Complementary

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



ECDBA4



A4B5EC

# 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.



E5D3FF



ECDBA4



9CE5FF

# Square

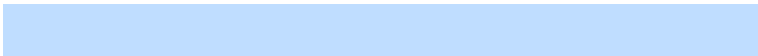
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECDBA4



94EBDF



BFDDFF



FFC7D8

# Rectangle

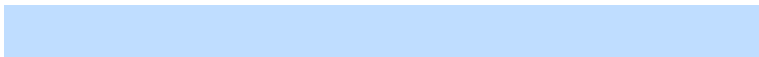
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECDBA4



B8E7BA



BFDDFF



FBCDFC



# Sweetspot

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



ECDBA4



FFFAE8



ECA4B6



807C71



000000



808080



# Same Dimension

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



ECDBA4



FFE9A1



DAECA4



75736A



B58A00



362900



# Inverse Universe

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



A4B5EC



A1B7FF



B6A4EC



6A6C75



002BB5



000D36



# Previews

## White Background



This preview shows how the Hex color ECDBA4 looks on a white background.

## Color Contrast Check

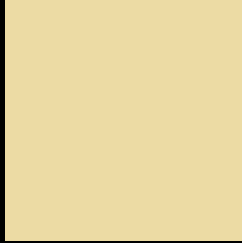
Large Text (above 18pt) WCAG AA × Fail

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 ECDBA4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

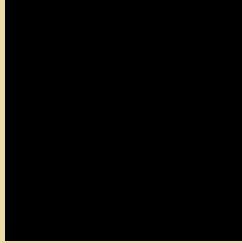
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ECDBA4 Background



This preview shows how black text looks on a background with the Hex color ECDBA4.

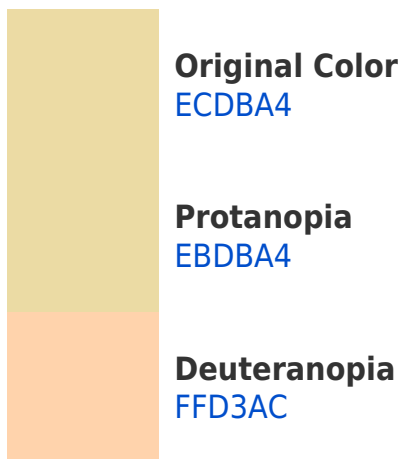


This preview shows how white text looks on a background with the Hex color ECDBA4.

# 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](#).

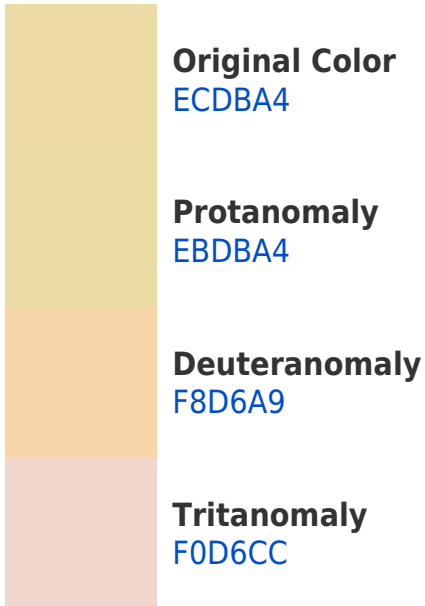
## Dichromacy



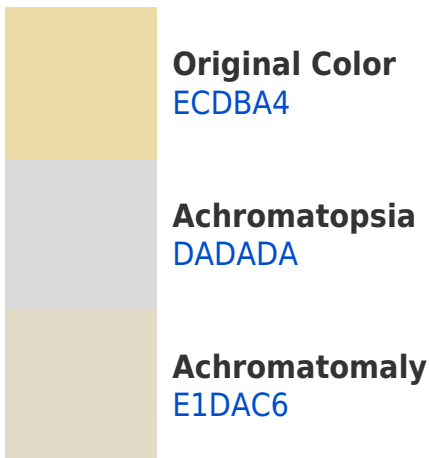


**Tritanopia**  
F3D3E3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECDBA4 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 #ECDBA4 looks like.

```
.text, #text, p{  
    color:#ECDBA4  
}
```

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 #ECDBA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECDBA4
}
```

## Border

The CSS property to change the border of an element to Hex ECDBA4 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
#ECDBA4 }
```

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

```
.border{ border-color:#ECDBA4 }
```

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

Here you see how a box with a 4 pixel #ECDBA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECDBA4; -webkit-box-shadow:4px 4px  
4px 4px #ECDBA4; box-shadow:4px 4px 4px  
4px #ECDBA4 }
```

# Background

The CSS property to change the background color of an element to Hex ECDBA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECDBA4 }
```

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

```
.background{ background-color:#ECDBA4 }
```

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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