

Converting Colors

Hex(ECD3A6)

Have a look what the booklet for
Hex(ECD3A6) contains.

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Color

Hex(ECD3A6)

Conversions

Conversions Part 1

Format	Color
Hex	ECD3A6
RGB	236, 211, 166
RGB Percent	93%, 83%, 65%
CMY	0.0745, 0.1725, 0.3490
CMYK	0.00, 0.11, 0.30, 0.07
HSL	39°, 65%, 79%
HSV	39°, 30%, 93%
XYZ	64.7693, 67.1746, 45.6287
YIQ	213.3450, 29.3450, -8.6950

Conversions

Conversions Part 2

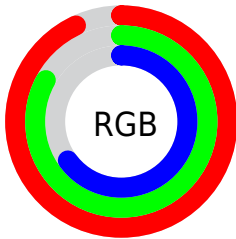
Format	Color
RYB	205, 236, 166
Decimal	15520678
CIELab	85.59, 2.10, 25.49
CIELCh	86, 25.579, 85.297
Yxy	67.1746, 0.3647, 0.3783
Android (android.graphics.Color)	4293710758 (0xFFECD3A6)
YUV	213.3450, -23.3411, 19.8684
Hunter-Lab	81.9601, -2.3699, 24.3642

Details

The Hex color **ECD3A6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A6BFEC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFDD**, and **B39D72** is the 20% darker color. If you saturate the color by 10%, you get **ECCB8E**, and if you desaturate by 10%, it is **ECDBBE**.

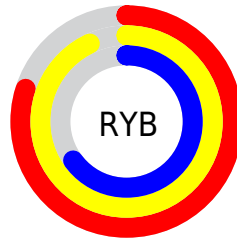
Distribution



Red (93%)

Green (83%)

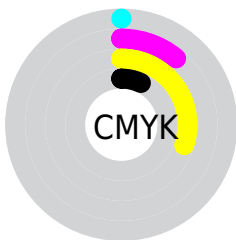
Blue (65%)



Red (80%)

Yellow (93%)

Blue (65%)

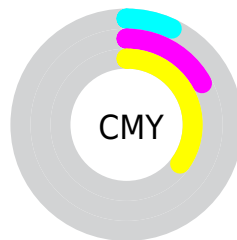


Cyan (0%)

Magenta (11%)

Yellow (30%)

Black (7%)



Cyan (7%)

Magenta (17%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD3A6 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 ECD3A6 by changing the saturation by 10% instead.

 ECD3A6

 ECD3A6

FFFFFF

 CFB78B

 FFFFDD

 B39D72

 FFFFFA

 988359

 7D6941

 64512A

 4B3B15

 332500

 1B1100

 000000

 ECD3A6

 ECD3A6

 ECCB8E

 ECDBBE

 ECC277

 ECE4D5

 ECBA5F

 ECECED

 ECB148

 ECF5FF

 ECA930

 ECFDFF

 ECA018

 ECFFFF

 EC9801

 EC9800

Harmonies

Analogous

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



FFCBAF



ECD3A6



D2DBAA

Triad

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



ECD3A6



92E3EA



F2C9F2

Complementary

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



ECD3A6



A6BFEC

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.



D5D1FF



ECD3A6



9AE0FD

Square

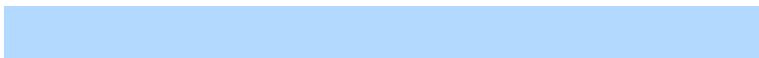
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECD3A6



9EE4D1



B4D9FF



FFC5DB

Rectangle

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



ECD3A6



C0DFB3



B4D9FF



E9CCF8

Sweetspot

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



ECD3A6



FFF7E8



ECA6C0



807A71



000000



808080

Same Dimension

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



ECD3A6



FFDEA3



E3ECA6



75716A



B57400



362200

Inverse Universe

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



A6BFEC



A3C4FF



AFA6EC



6A6E75



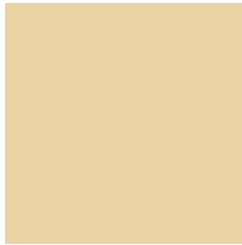
0041B5



001336

Previews

White Background



This preview shows how the Hex color ECD3A6 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 ECD3A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

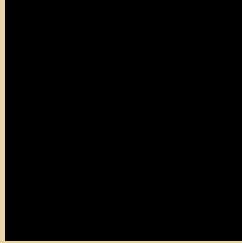
Any Text WCAG AA ✓ Pass

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 ECD3A6 Background



This preview shows how black text looks on a background with the Hex color ECD3A6.

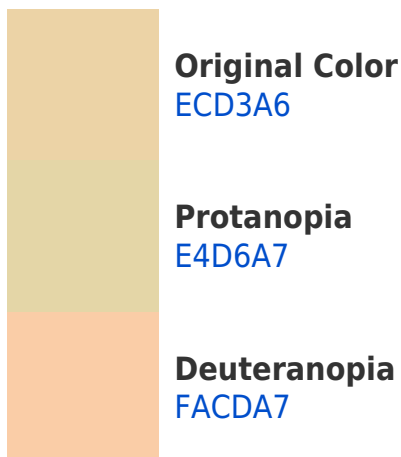


This preview shows how white text looks on a background with the Hex color ECD3A6.

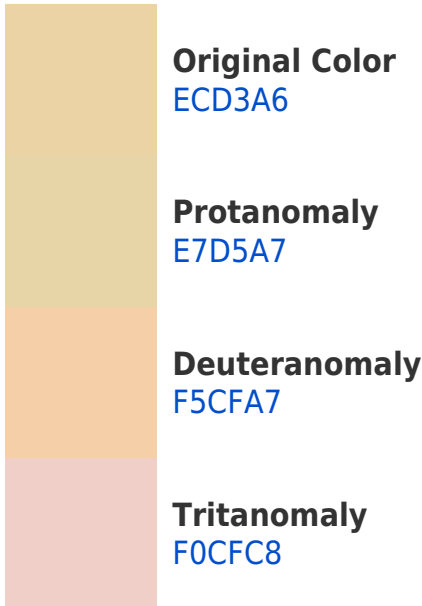
Color Blindness Simulation

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](#).

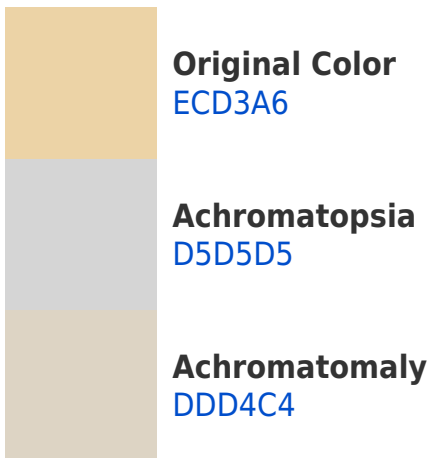
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECD3A6 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 #ECD3A6 looks like.

```
.text, #text, p{  
    color:#ECD3A6  
}
```

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 #ECD3A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD3A6
}
```

Border

The CSS property to change the border of an element to Hex ECD3A6 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
#ECD3A6 }
```

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

```
.border{ border-color:#ECD3A6 }
```

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

Here you see how a box with a 4 pixel #ECD3A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD3A6; -webkit-box-shadow:4px 4px  
4px 4px #ECD3A6; box-shadow:4px 4px 4px  
4px #ECD3A6 }
```

Background

The CSS property to change the background color of an element to Hex ECD3A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD3A6 }
```

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

```
.background{ background-color:#ECD3A6 }
```

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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