

Converting Colors

Hex(ECD1A5)

Have a look what the booklet for
Hex(ECD1A5) contains.

Hex(ECD1A5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ECD1A5)

Conversions

Conversions Part 1

Format	Color
Hex	ECD1A5
RGB	236, 209, 165
RGB Percent	93%, 82%, 65%
CMY	0.0745, 0.1804, 0.3529
CMYK	0.00, 0.11, 0.30, 0.07
HSL	37°, 65%, 79%
HSV	37°, 30%, 93%
XYZ	64.1841, 66.1504, 44.9828
YIQ	212.0570, 30.2160, -7.9600

Conversions

Conversions Part 2

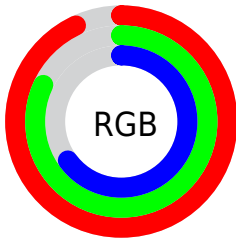
Format	Color
R_{YB}	209, 236, 165
Decimal	15520165
CIE _{Lab}	85.07, 3.01, 25.31
CIE _{LCh}	85, 25.486, 83.228
Yxy	66.1504, 0.3661, 0.3773
Android (android.graphics.Color)	4293710245 (0xFFECD1A5)
YUV	212.0570, -23.1991, 20.9980
Hunter-Lab	81.3329, -1.4688, 24.1415

Details

The Hex color **ECD1A5** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A5C0EC**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFDC**, and **B39B71** is the 20% darker color. If you saturate the color by 10%, you get **ECC88D**, and if you desaturate by 10%, it is **ECDABD**.

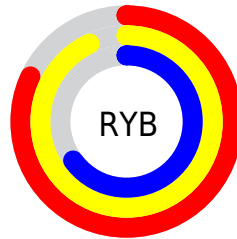
Distribution



Red (93%)

Green (82%)

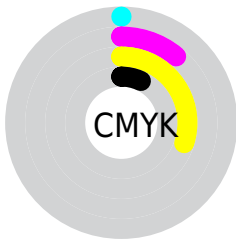
Blue (65%)



Red (82%)

Yellow (93%)

Blue (65%)

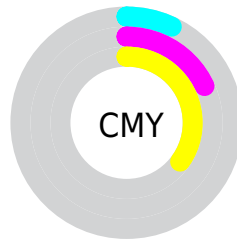


Cyan (0%)

Magenta (11%)

Yellow (30%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD1A5 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 ECD1A5 by changing the saturation by 10% instead.

 ECD1A5

FFFFFF

 FFFFDC

 FFFFF9

 ECD1A5

 CFB58B

 B39B71

 988158

 7D6840

 63502A

 4A3914

 332300

 1B0F00

 000000

 ECD1A5

 ECD1A5

 ECC88D

 ECDABD

 ECBF76

 ECE3D4

 ECB65E

 ECECEC

 ECAD47

 ECF5FF

 ECA42F

 ECFEFF

 EC9B17

 ECFFFF

 EC9200

Harmonies

Analogous

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



FEC9AF



ECD1A5



D3D9A8

Triad

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



ECD1A5



91E2E7



EEC8F2

Complementary

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



ECD1A5



A5C0EC

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.



D1D0FF



ECD1A5



98DFFA

Square

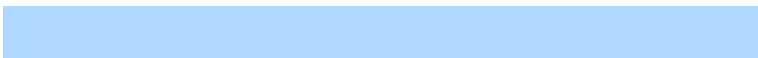
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECD1A5



9FE2CE



B1D8FF



FFC4DB

Rectangle

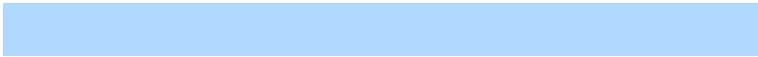
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECD1A5



C0DDB1



B1D8FF



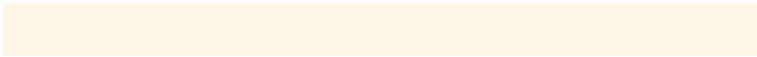
E6CBF8

Sweetspot

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



ECD1A5



FFF6E8



ECA5C0



807A71



000000



808080

Same Dimension

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



ECD1A5



FFDCA3



E4ECA5



75716A



B57000



362100

Inverse Universe

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



A5C0EC



A3C6FF



ADA5EC



6A6E75



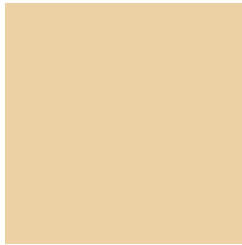
0045B5



001436

Previews

White Background



This preview shows how the Hex color ECD1A5 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 ECD1A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

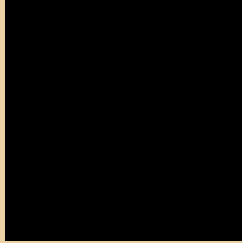
Any Text WCAG AA ✓ Pass

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 ECD1A5 Background



This preview shows how black text looks on a background with the Hex color ECD1A5.

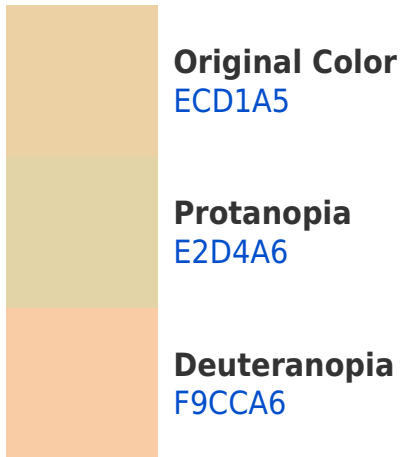


This preview shows how white text looks on a background with the Hex color ECD1A5.

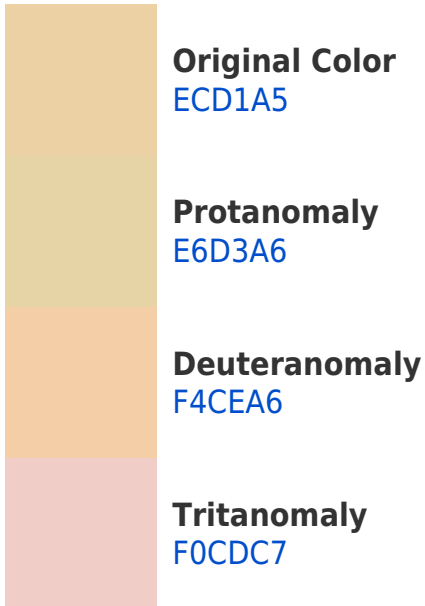
Color Blindness Simulation

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](#).

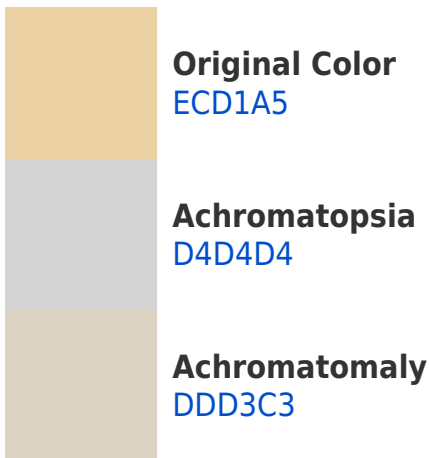
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECD1A5 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 #ECD1A5 looks like.

```
.text, #text, p{  
    color:#ECD1A5  
}
```

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 #ECD1A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD1A5  
}
```

Border

The CSS property to change the border of an element to Hex ECD1A5 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  
#ECD1A5 }
```

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

```
.border{ border-color:#ECD1A5 }
```

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

Here you see how a box with a 4 pixel #ECD1A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD1A5; -webkit-box-shadow:4px 4px  
4px 4px #ECD1A5; box-shadow:4px 4px 4px  
4px #ECD1A5 }
```

Background

The CSS property to change the background color of an element to Hex ECD1A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD1A5 }
```

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

```
.background{ background-color:#ECD1A5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor