

Converting Colors

Hex(ECDCB7)

Have a look what the booklet for
Hex(ECDCB7) contains.

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Color

Hex(ECDCB7)

Conversions

Conversions Part 1

Format	Color
Hex	ECDCB7
RGB	236, 220, 183
RGB Percent	93%, 86%, 72%
CMY	0.0745, 0.1373, 0.2824
CMYK	0.00, 0.07, 0.22, 0.07
HSL	42°, 58%, 82%
HSV	42°, 22%, 93%
XYZ	68.7325, 72.4382, 55.1591
YIQ	220.5660, 21.4130, -8.1150

Conversions

Conversions Part 2

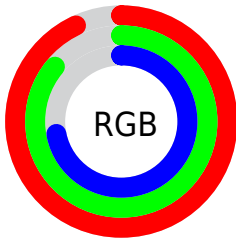
Format	Color
R _Y B	206, 236, 183
Decimal	15522999
CIE Lab	88.18, -0.26, 20.18
CIE LCh	88, 20.186, 90.727
Yxy	72.4382, 0.3501, 0.3690
Android (android.graphics.Color)	4293713079 (0xFFE9DCB7)
YUV	220.5660, -18.5200, 13.5356
Hunter-Lab	85.1106, -4.7929, 21.1523

Details

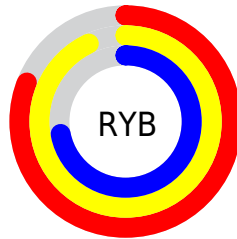
The Hex color **ECDCB7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7C7EC**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B4A582** is the 20% darker color. If you saturate the color by 10%, you get **ECD59F**, and if you desaturate by 10%, it is **ECE3CF**.

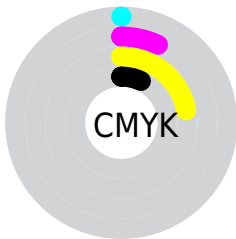
Distribution



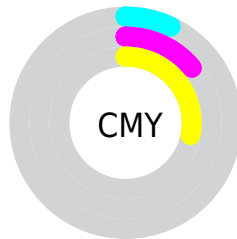
- Red (93%)
- Green (86%)
- Blue (72%)



- Red (81%)
- Yellow (93%)
- Blue (72%)



- Cyan (0%)
- Magenta (7%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (14%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECDCB7 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 ECDCB7 by changing the saturation by 10% instead.

 ECDCB7

 ECDCB7

FFFFFFF

 D0C09C

 FFFFEF

 B4A582

 998B69

 7E7150

 655939

 4C4223

 352C0E

 1F1700

 000000

 ECDCB7

 ECDCB7

 ECD59F

 ECE3CF

 ECCE88

 ECEAE6

 ECC770

 ECF1FE

 ECC059

 ECF8FF

 ECB841

 ECFFFF

 ECB129

 ECAA12

 ECA500

Harmonies

Analogous

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



FDD6BC



ECDCB7



D7E2BC

Triad

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



ECDCB7



AAE8F0



F7D3F0

Complementary

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



ECDCB7



B7C7EC

Split Complementary

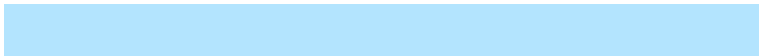
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1D8FE



ECDCB7



B3E4FE

Square

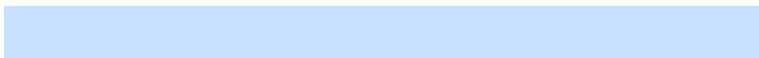
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECDCB7



B0E8DD



C8DFFF



FFD0DD

Rectangle

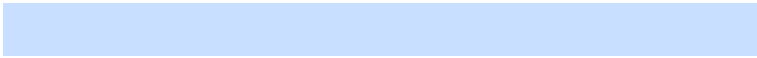
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECD CB7



C8E5C4



C8DFFF



F0D4F6

Sweetspot

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



ECDCB7



FFFAED



ECB7C8



807C75



000000



808080

Same Dimension

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



ECDCB7



FFEABA



E2ECB7



75726A



B57E00



362500

Inverse Universe

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



B7C7EC



BACFFF



C1B7EC



6A6D75



0037B5



001036

Previews

White Background



This preview shows how the Hex color ECDCB7 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 ECDCB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

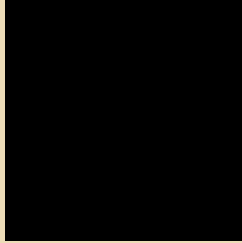
Any Text WCAG AA ✓ Pass

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 ECDCB7 Background



This preview shows how black text looks on a background with the Hex color ECDCB7.

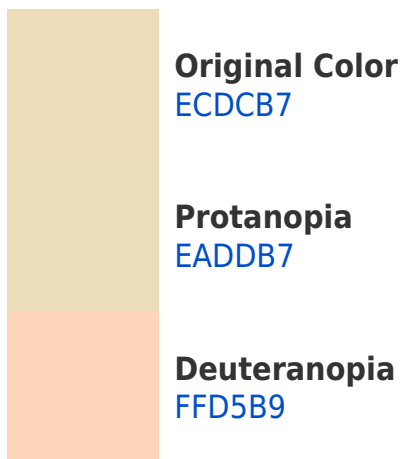


This preview shows how white text looks on a background with the Hex color ECDCB7.

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](#).

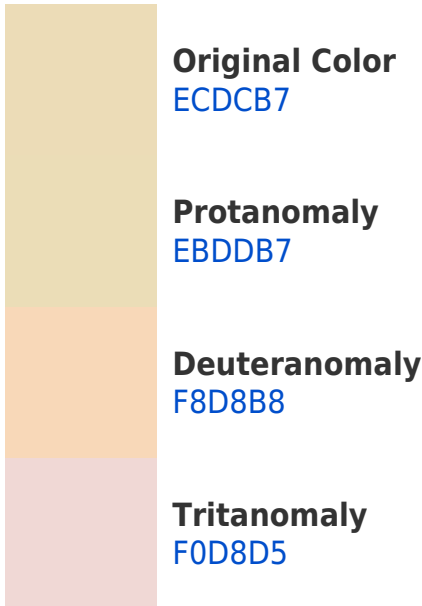
Dichromacy





Tritanopia
F2D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECDCB7 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 #ECDCB7 looks like.

```
.text, #text, p{  
    color:#ECDCB7  
}
```

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 #ECDCB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECDCB7  
}
```

Border

The CSS property to change the border of an element to Hex ECDCB7 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  
#ECDCB7 }
```

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

```
.border{ border-color:#ECDCB7 }
```

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

Here you see how a box with a 4 pixel #ECDCB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECDCB7; -webkit-box-shadow:4px 4px  
4px 4px #ECDCB7; box-shadow:4px 4px 4px  
4px #ECDCB7 }
```

Background

The CSS property to change the background color of an element to Hex ECDCB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECDCB7 }
```

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

```
.background{ background-color:#ECDCB7 }
```

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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