

Converting Colors

Hex(ECDDCD)

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

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Color

Hex(ECDDCD)

Conversions

Conversions Part 1

Format	Color
Hex	ECDDCD
RGB	236, 221, 205
RGB Percent	93%, 87%, 80%
CMY	0.0745, 0.1333, 0.1961
CMYK	0.00, 0.06, 0.13, 0.07
HSL	31°, 45%, 86%
HSV	31°, 13%, 93%
XYZ	71.4680, 73.9535, 68.2653
YIQ	223.6610, 14.0760, -1.7960

Conversions

Conversions Part 2

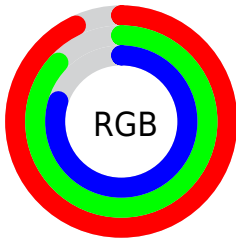
Format	Color
RYB	234, 236, 205
Decimal	15523277
CIELab	88.90, 2.51, 9.69
CIELCh	89, 10.007, 75.470
Yxy	73.9535, 0.3345, 0.3461
Android (android.graphics.Color)	4293713357 (0xFFECDDCD)
YUV	223.6610, -9.1999, 10.8213
Hunter-Lab	85.9962, -2.1494, 13.1320

Details

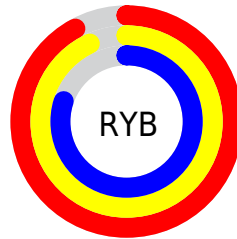
The Hex color **ECDDCD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDDCEC**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B4A697** is the 20% darker color. If you saturate the color by 10%, you get **ECD2B5**, and if you desaturate by 10%, it is **ECE8E5**.

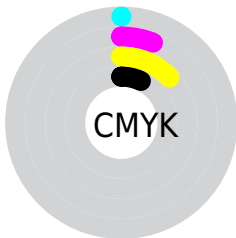
Distribution



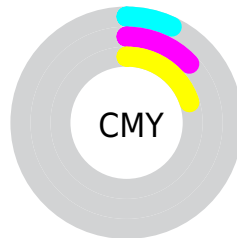
- Red (93%)
- Green (87%)
- Blue (80%)



- Red (92%)
- Yellow (93%)
- Blue (80%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 ECDDCD

FFFFFF

 ECDDCD

 D0C1B2

 B4A697

 998C7D

 7F7264

 665A4C

 4E4235

 372C20

 211809

 000000

 ECDDCD

 ECDDCD

 ECD2B5

 ECE8E5

 ECC69E

 ECF4FC

 ECBB86

 ECFFFF

 ECAF6F

 ECA457

 EC983F

 EC8D28

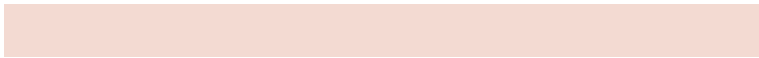
 EC8210

 EC7A00

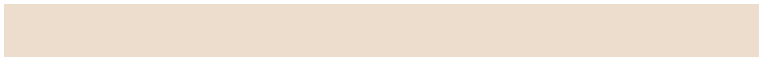
Harmonies

Analogous

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



F3DAD2



ECDDCD



E2E0CD

Triad

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



ECDDCD



C8E5E4



E7DBED

Complementary

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



ECDDCD



CDDCEC

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.



DCDEF1



ECDDCD



C9E4EC

Square

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



ECDDCD



CDE5DA



D0E1F1



F0D9E4

Rectangle

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



ECDDCD



DBE2D0



D0E1F1



E3DCEF

Sweetspot

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



ECDDCD



FFFAF5



ECCDDC



807C79



000000



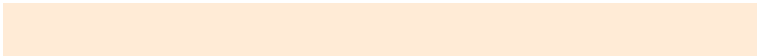
808080

Same Dimension

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



ECDDCD



FFEBD6



ECECCD



75706A



B55D00



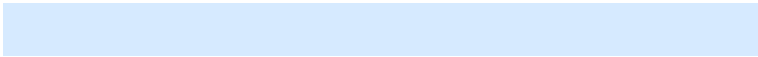
361C00

Inverse Universe

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



CDDCEC



D6EAFB



CDCDEC



6A6F75



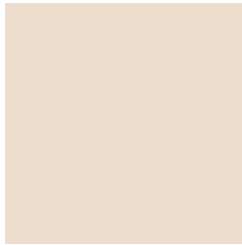
0058B5



001A36

Previews

White Background



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

Color Contrast Check

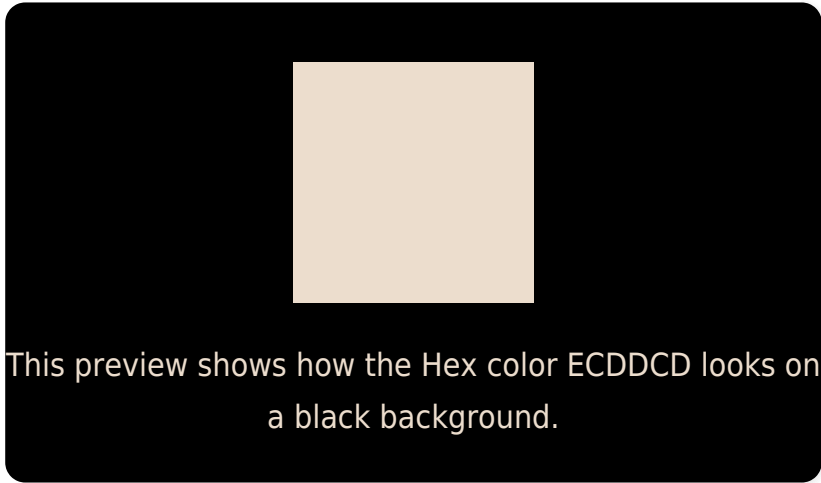
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

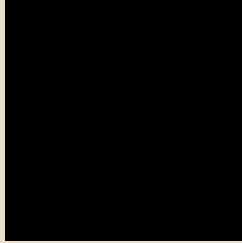
Any Text WCAG AA ✓ Pass

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 ECDDCD Background



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

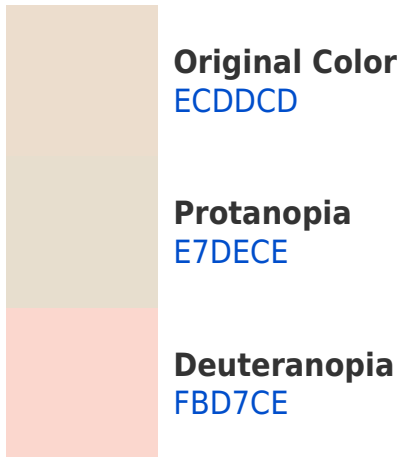


This preview shows how white text looks on a background with the Hex color ECDDCD.

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
F0D9EA

Trichromacy



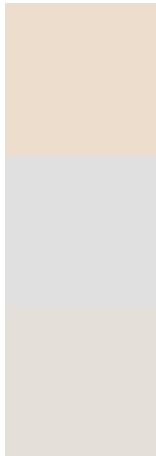
Original Color
ECDDCD

Protanomaly
E9DECE

Deuteranomaly
F6D9CE

Tritanomaly
EFDADF

Monochromacy



Original Color
ECDDCD

Achromatopsia
E0E0E0

Achromatomaly
E4DFD9

CSS Examples

Text

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

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

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 #ECDDCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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