

Converting Colors

Hex(ECDDDB)

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

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Color

Hex(ECDDDB)

Conversions

Conversions Part 1

Format	Color
Hex	ECDDDB
RGB	236, 221, 219
RGB Percent	93%, 87%, 86%
CMY	0.0745, 0.1333, 0.1412
CMYK	0.00, 0.06, 0.07, 0.07
HSL	7°, 31%, 89%
HSV	7°, 7%, 93%
XYZ	73.2347, 74.6602, 77.5688
YIQ	225.2570, 9.5820, 2.5580

Conversions

Conversions Part 2

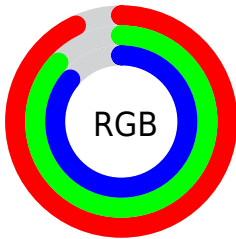
Format	Color
R _Y B	236, 221, 219
Decimal	15523291
CIE Lab	89.23, 4.79, 2.81
CIE LCh	89, 5.556, 30.424
Yxy	74.6602, 0.3248, 0.3311
Android (android.graphics.Color)	4293713371 (0xFFECDDDB)
YUV	225.2570, -3.0847, 9.4216
Hunter-Lab	86.4062, 0.0793, 7.2583

Details

The Hex color **ECDDDB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBEAEC**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B4A6A4** is the 20% darker color. If you saturate the color by 10%, you get **ECC8C3**, and if you desaturate by 10%, it is **ECF2F3**.

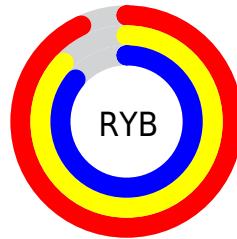
Distribution



Red (93%)

Green (87%)

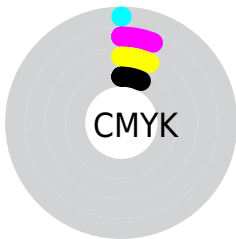
Blue (86%)



Red (93%)

Yellow (87%)

Blue (86%)

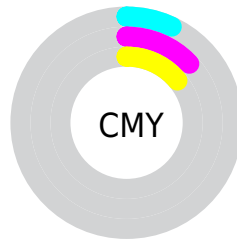


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (14%)

Brightness & Saturation Gradients

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

 ECDDDB

FFFFFF

 ECDDDB

 D0C1BF

 B4A6A4

 998C8A

 7F7270

 665A58

 4E4241

 372C2B

 221816

 040000

Harmonies

Analogous

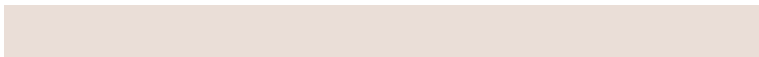
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBDDE0



ECDDDB



EADED7

Triad

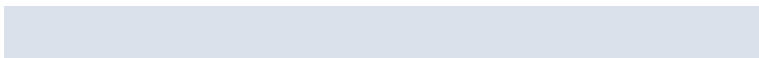
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECDDDB



D9E3DB



DBE1EB

Complementary

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



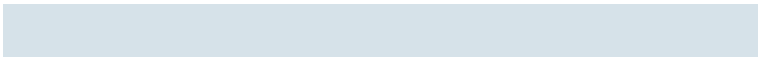
ECDDDB



DBEAEC

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.



D6E2E9



ECDDDB



D5E3E0

Square

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



ECDDDB



DFE2D7



D4E3E5



E1DFE9

Rectangle

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



ECDDDB



E7DFD6



D4E3E5



D9E1EA

Sweetspot

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



ECDDDB



FFBFBA



ECDBEA



807D7D



000000



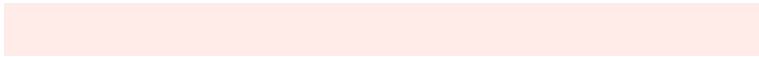
808080

Same Dimension

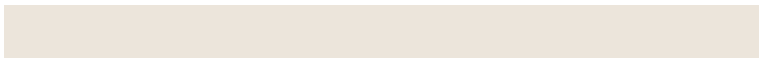
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECDDDB



FFEBE8



ECE5DB



756B6A



B51500



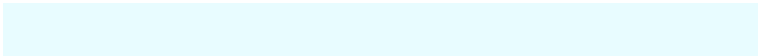
360600

Inverse Universe

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



DBEAEC



E8FCFF



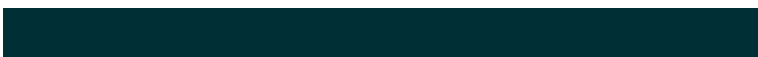
DBE2EC



6A7475



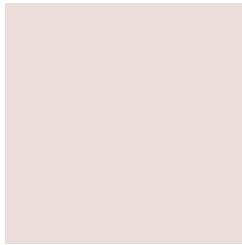
00A0B5



002F36

Previews

White Background



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

Color Contrast Check

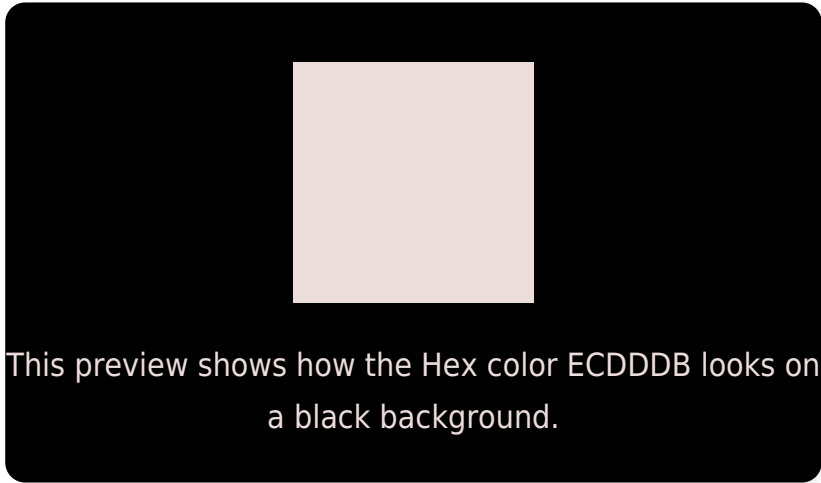
Large Text (above 18pt) WCAG AA × Fail

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

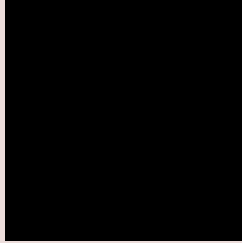
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

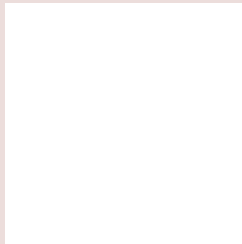
Any Text WCAG AAA ✓ Pass

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

Hex ECDDDB Background



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

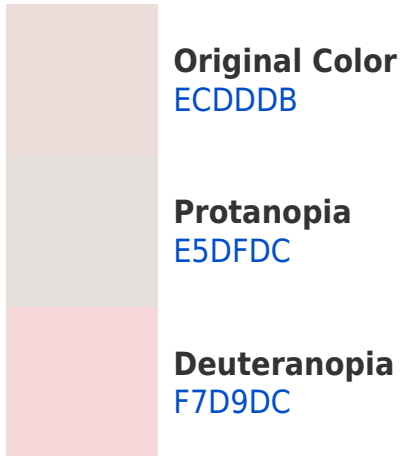


This preview shows how white text looks on a background with the Hex color ECDDDB.

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



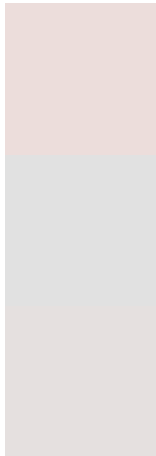
Original Color
ECDDDB

Protanomaly
E8DEDC

Deuteranomaly
F3DADC

Tritanomaly
EDDBE6

Monochromacy



Original Color
ECDDDB

Achromatopsia
E1E1E1

Achromatomaly
E5E0DF

CSS Examples

Text

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

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

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 #ECDDDB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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