

Converting Colors

Hex(ECD0CC)

Have a look what the booklet for
Hex(ECD0CC) contains.

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Color

Hex(ECD0CC)

Conversions

Conversions Part 1

Format	Color
Hex	ECD0CC
RGB	236, 208, 204
RGB Percent	93%, 82%, 80%
CMY	0.0745, 0.1843, 0.2000
CMYK	0.00, 0.12, 0.14, 0.07
HSL	7°, 46%, 86%
HSV	7°, 14%, 93%
XYZ	68.0470, 67.3043, 66.5313
YIQ	215.9160, 17.9720, 4.6920

Conversions

Conversions Part 2

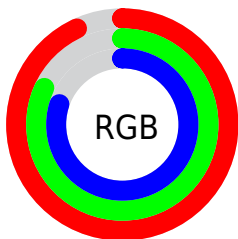
Format	Color
R _Y B	236, 209, 204
Decimal	15519948
CIE Lab	85.66, 9.12, 5.56
CIE LCh	86, 10.676, 31.365
Yxy	67.3043, 0.3371, 0.3334
Android (android.graphics.Color)	4293710028 (0xFFECD0CC)
YUV	215.9160, -5.8746, 17.6137
Hunter-Lab	82.0392, 4.4875, 9.3450

Details

The Hex color **ECD0CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CCE8EC**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **B49A96** is the 20% darker color. If you saturate the color by 10%, you get **ECBBB4**, and if you desaturate by 10%, it is **ECE5E4**.

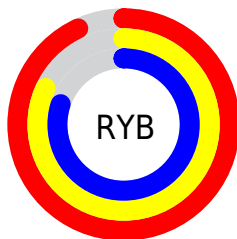
Distribution



Red (93%)

Green (82%)

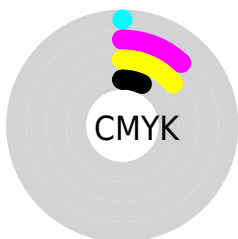
Blue (80%)



Red (93%)

Yellow (82%)

Blue (80%)

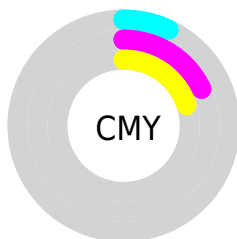


Cyan (0%)

Magenta (12%)

Yellow (14%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD0CC 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 ECD0CC by changing the saturation by 10% instead.

 ECD0CC

 ECD0CC

FFFFFF

 D0B4B1

 B49A96

 99807C

 7F6763

 664F4B

 4D3835

 362220

 210D08

 000000

 ECD0CC

 ECD0CC

 ECBBB4

 ECE5E4

 ECA79D

 ECF9FB

 EC9285

 ECFFFF

 EC7D6E

 EC6956

 EC543E

 EC3F27

 EC2B0F

 EC1D00

Harmonies

Analogous

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



EBCFD6



ECD0CC



E7D2C5

Triad

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



ECD0CC



C7DBCC



CCD7EA

Complementary

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



ECD0CC



CCE8EC

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.



C2DAE7



ECD0CC



BFDCD6

Square

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



ECD0CC



D3D9C5



BDDCE0



D9D3E7

Rectangle

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



ECD0CC



E2D4C2



BDDCE0



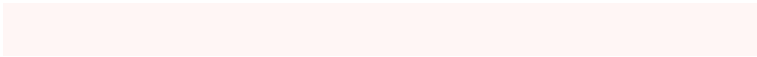
C8D8EA

Sweetspot

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



ECD0CC



FFF6F5



ECCCE8



807A79



000000



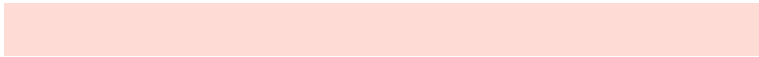
808080

Same Dimension

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



ECD0CC



FFDBD6



ECE0CC



756B6A



B51700



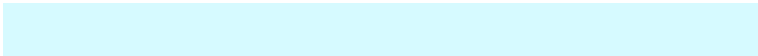
360700

Inverse Universe

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



CCE8EC



D6FAFF



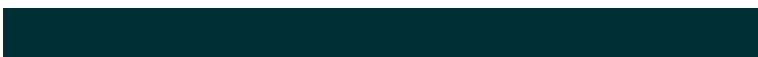
CCD8EC



6A7475



009EB5



002F36

Previews

White Background



This preview shows how the Hex color ECD0CC looks on a white background.

Color Contrast Check

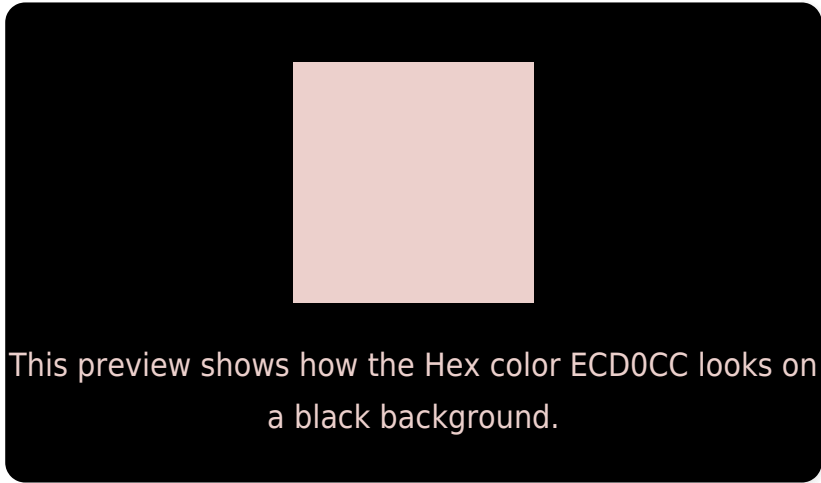
Large Text (above 18pt) WCAG AA × Fail

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

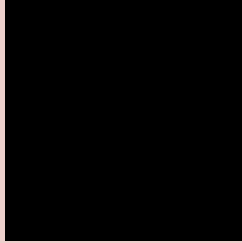
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

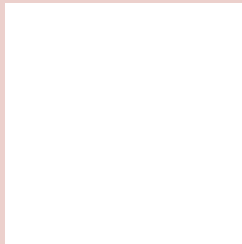
Any Text WCAG AAA ✓ Pass

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

Hex ECD0CC Background



This preview shows how black text looks on a background with the Hex color ECD0CC.


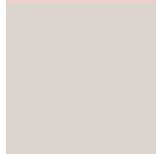
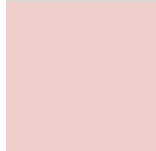


This preview shows how white text looks on a background with the Hex color ECD0CC.

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

	Original Color ECD0CC
	Protanopia DCD5CF
	Deuteranopia EFCFCC

Trichromacy



Original Color
ECD0CC

Protanomaly
E2D3CE

Deuteranomaly
EECFCC

Tritanomaly
EDCED7

Monochromacy



Original Color
ECD0CC

Achromatopsia
D8D8D8

Achromatomaly
DFD5D4

CSS Examples

Text

The CSS property to change the color of the text to Hex ECD0CC 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 #ECD0CC looks like.

```
.text, #text, p{  
    color:#ECD0CC  
}
```

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 #ECD0CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD0CC }  
}
```

Border

The CSS property to change the border of an element to Hex ECD0CC 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 #ECD0CC }  
}
```

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

```
.border{ border-color:#ECD0CC }
```

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

Here you see how a box with a 4 pixel #ECD0CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD0CC; -webkit-box-shadow:4px 4px  
4px 4px #ECD0CC; box-shadow:4px 4px 4px  
4px #ECD0CC }
```

Background

The CSS property to change the background color of an element to Hex ECD0CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD0CC }
```

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

```
.background{ background-color:#ECD0CC }
```

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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