

Converting Colors

Hex(ECD1CC)

Have a look what the booklet for
Hex(ECD1CC) contains.

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Color

Hex(ECD1CC)

Conversions

Conversions Part 1

Format	Color
Hex	ECD1CC
RGB	236, 209, 204
RGB Percent	93%, 82%, 80%
CMY	0.0745, 0.1804, 0.2000
CMYK	0.00, 0.11, 0.14, 0.07
HSL	9°, 46%, 86%
HSV	9°, 14%, 93%
XYZ	68.2916, 67.7934, 66.6128
YIQ	216.5030, 17.6970, 4.1690

Conversions

Conversions Part 2

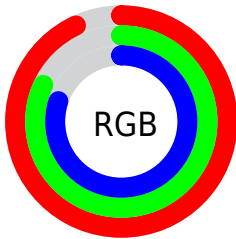
Format	Color
R _Y B	236, 210, 204
Decimal	15520204
CIE Lab	85.90, 8.59, 5.91
CIE LCh	86, 10.429, 34.526
Yxy	67.7934, 0.3369, 0.3345
Android (android.graphics.Color)	4293710284 (0xFFECD1CC)
YUV	216.5030, -6.1640, 17.0989
Hunter-Lab	82.3368, 3.9618, 9.6684

Details

The Hex color **ECD1CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CCE7EC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **B49B96** is the 20% darker color. If you saturate the color by 10%, you get **ECBDB4**, and if you desaturate by 10%, it is **ECE5E4**.

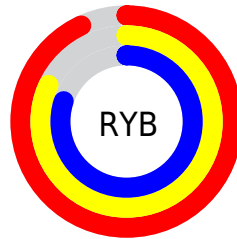
Distribution



Red (93%)

Green (82%)

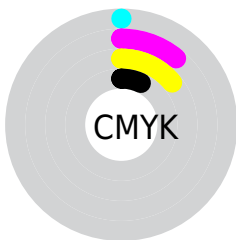
Blue (80%)



Red (93%)

Yellow (82%)

Blue (80%)

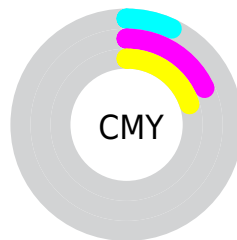


Cyan (0%)

Magenta (11%)

Yellow (14%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD1CC 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 ECD1CC by changing the saturation by 10% instead.

 ECD1CC

FFFFFF

 ECD1CC

 D0B5B1

 B49B96

 99817C

 7F6763

 664F4B

 4D3835

 362320

 210E08

 000000

 ECD1CC

 ECD1CC

 ECBDB4

 ECE5E4

 ECA99D

 ECF9FB

 EC9585

 ECFFFF

 EC816E

 EC6D56

 EC5A3E

 EC4627

 EC320F

 EC2500

Harmonies

Analogous

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



ECD0D6



ECD1CC



E7D3C5

Triad

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



ECD1CC



C7DCCE



CED7EA

Complementary

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



ECD1CC



CCE7EC

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.



C4DAE8



ECD1CC



C0DDD8

Square

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



ECD1CC



D2DAC6



BFDCE2



DBD4E7

Rectangle

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



ECD1CC



E1D5C3



BFDCE2



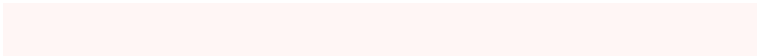
CBD8EA

Sweetspot

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



ECD1CC



FFF6F5



ECCCE7



807A79



000000



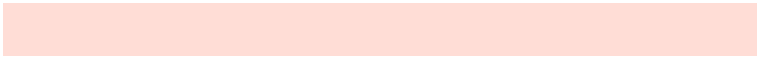
808080

Same Dimension

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



ECD1CC



FFDDD6



ECE1CC



756B6A



B51C00



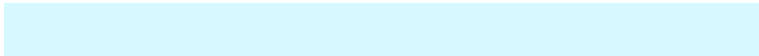
360800

Inverse Universe

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



CCE7EC



D6F9FF



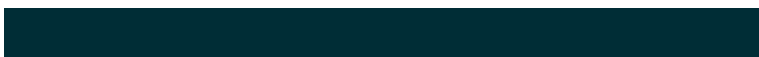
CCD7EC



6A7375



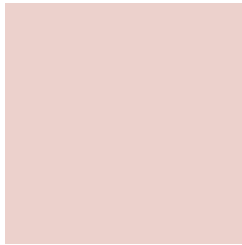
0099B5



002D36

Previews

White Background



This preview shows how the Hex color ECD1CC looks on a white background.

Color Contrast Check

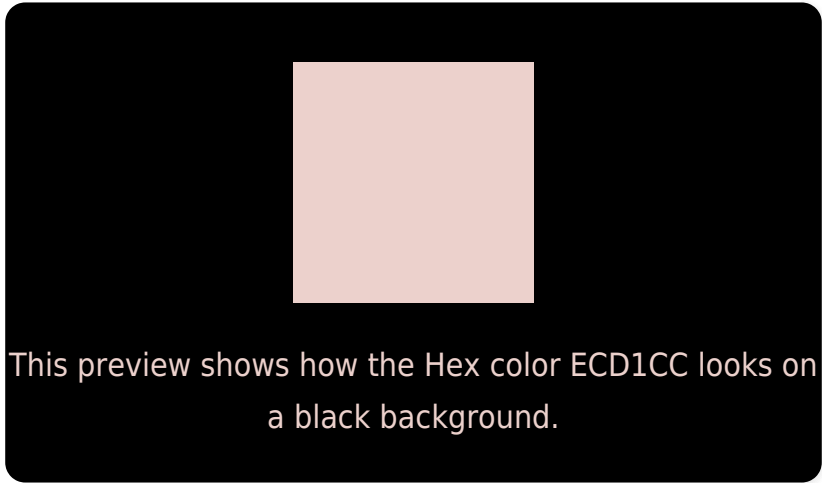
Large Text (above 18pt) WCAG AA × Fail

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

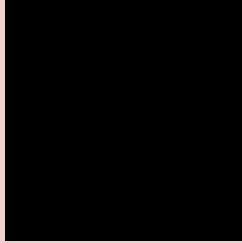
Any Text WCAG AA ✓ Pass

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 ECD1CC Background



This preview shows how black text looks on a background with the Hex color ECD1CC.

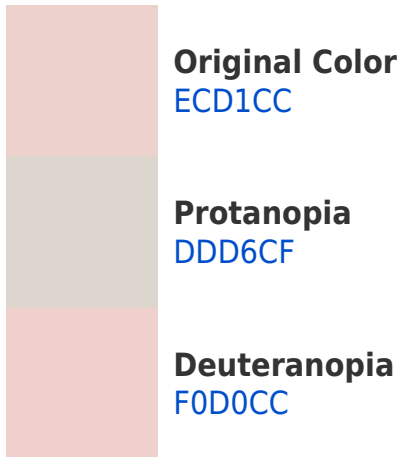


This preview shows how white text looks on a background with the Hex color ECD1CC.

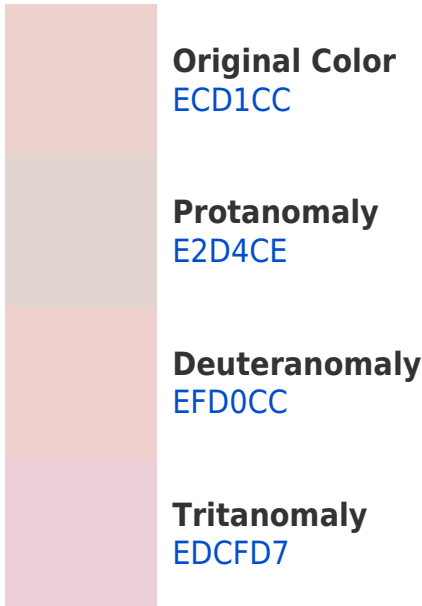
Color Blindness Simulation

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](#).

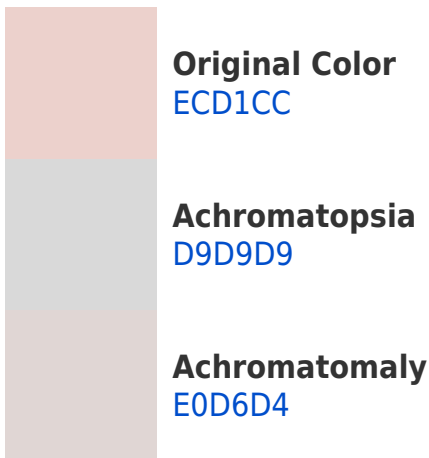
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECD1CC 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 #ECD1CC looks like.

```
.text, #text, p{  
    color:#ECD1CC  
}
```

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 #ECD1CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD1CC
}
```

Border

The CSS property to change the border of an element to Hex ECD1CC 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
#ECD1CC }
```

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

```
.border{ border-color:#ECD1CC }
```

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

Here you see how a box with a 4 pixel #ECD1CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD1CC; -webkit-box-shadow:4px 4px  
4px 4px #ECD1CC; box-shadow:4px 4px 4px  
4px #ECD1CC }
```

Background

The CSS property to change the background color of an element to Hex ECD1CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD1CC }
```

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

```
.background{ background-color:#ECD1CC }
```

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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