

Converting Colors

Hex(ECDCD7)

Have a look what the booklet for
Hex(ECD7) contains.

Hex(ECD7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ECDCD7)

Conversions

Conversions Part 1

Format	Color
Hex	ECDCD7
RGB	236, 220, 215
RGB Percent	93%, 86%, 84%
CMY	0.0745, 0.1373, 0.1569
CMYK	0.00, 0.07, 0.09, 0.07
HSL	14°, 36%, 88%
HSV	14°, 9%, 93%
XYZ	72.4510, 73.9256, 74.7405
YIQ	224.2140, 11.1410, 1.8370

Conversions

Conversions Part 2

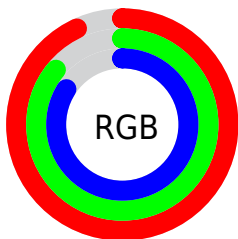
Format	Color
R _Y B	236, 222, 215
Decimal	15523031
CIE Lab	88.89, 4.64, 4.41
CIE LCh	89, 6.406, 43.556
Yxy	73.9256, 0.3277, 0.3343
Android (android.graphics.Color)	4293713111 (0xFFEBCD7)
YUV	224.2140, -4.5425, 10.3363
Hunter-Lab	85.9800, -0.0520, 8.6465

Details

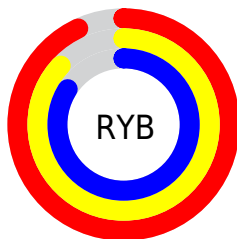
The Hex color **ECDCD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7E7EC**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B4A5A0** is the 20% darker color. If you saturate the color by 10%, you get **ECCABF**, and if you desaturate by 10%, it is **ECEEEF**.

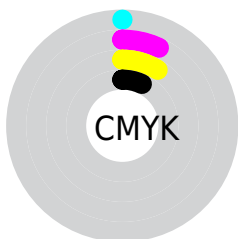
Distribution



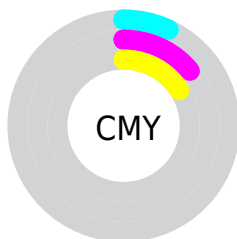
- Red (93%)
- Green (86%)
- Blue (84%)



- Red (93%)
- Yellow (87%)
- Blue (84%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (7%)



- Cyan (7%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECDCD7 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 ECDCD7 by changing the saturation by 10% instead.

 ECDCD7

FFFFFF

 ECDCD7

 D0C0BB

 B4A5A0


 998B86

 7F716D

 665955

 4E413D

 372B28

 211713

 000000

 ECDCD7

 ECDCD7

 ECCABF

 ECEEEF

 ECB8A8

 ECFFFF

 ECA690

 EC9479

 EC8261

 EC7049

 EC5E32

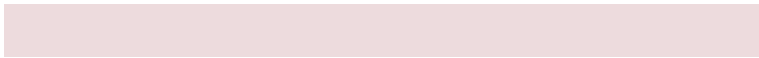
 EC4C1A

 EC3A03

Harmonies

Analogous

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



EDDBDD



ECDCD7



E8DED4

Triad

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



ECDCD7



D4E3DC



DCDFEB

Complementary

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



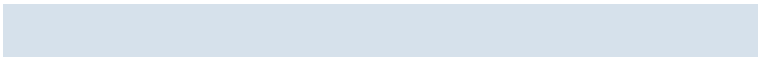
ECD7D7



D7E7EC

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.



D6E1EB



ECDCD7



D1E3E2

Square

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



ECD7D7



DAE1D6



D1E2E7



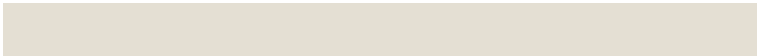
E4DDE8

Rectangle

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



ECD7D7



E4DFD3



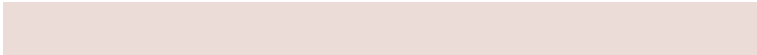
D1E2E7



DADFEB

Sweetspot

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



ECD7CD7



FFF9F7



ECD7E7



807C7A



000000



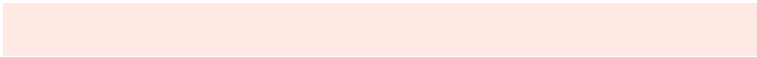
808080

Same Dimension

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



ECD7CD



FFD700



FFD700



808080



800000



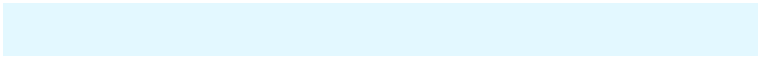
800000

Inverse Universe

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



D7E7EC



E3F8FF



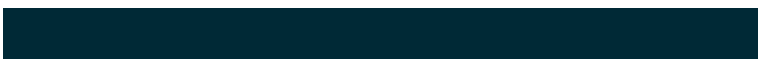
D7DDEC



6A7375



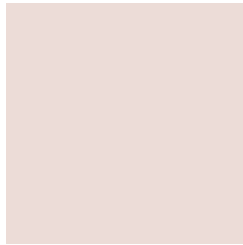
008AB5



002936

Previews

White Background



This preview shows how the Hex color ECD7CD looks on a white background.

Color Contrast Check

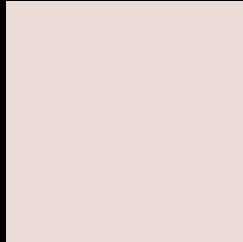
Large Text (above 18pt) WCAG AA × Fail

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 ECD7D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

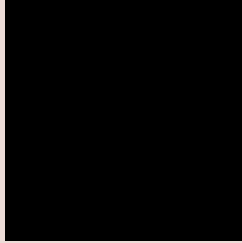
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

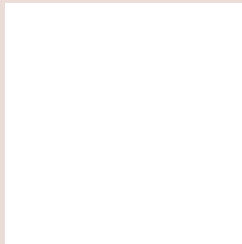
Any Text WCAG AAA ✓ Pass

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

Hex ECDCD7 Background



This preview shows how black text looks on a background with the Hex color ECDCD7.

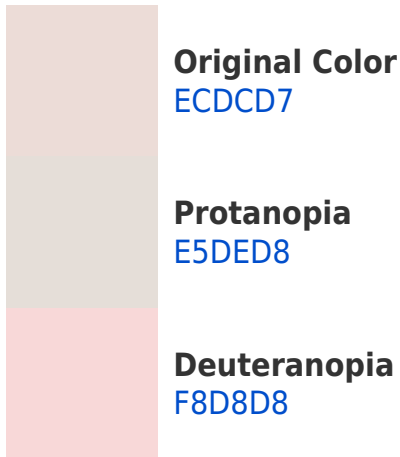


This preview shows how white text looks on a background with the Hex color ECDCD7.

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
EFD9EA

Trichromacy



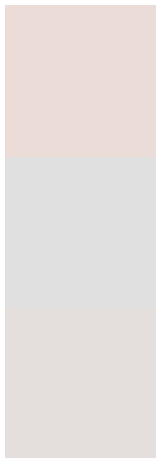
Original Color
E CDCD7

Protanomaly
E8DDD8

Deuteranomaly
F4D9D8

Tritanomaly
EEDAE3

Monochromacy



Original Color
E CDCD7

Achromatopsia
E0E0E0

Achromatomaly
E4DFDD

CSS Examples

Text

The CSS property to change the color of the text to Hex ECDCD7 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 #ECDCD7 looks like.

```
.text, #text, p{  
    color:#ECDCD7  
}
```

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 #ECD7CD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD7CD7  
}
```

Border

The CSS property to change the border of an element to Hex ECD7CD7 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  
#ECD7CD7 }
```

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

```
.border{ border-color:#ECDCD7 }
```

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

Here you see how a box with a 4 pixel #ECDCD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECDCD7; -webkit-box-shadow:4px 4px  
4px 4px #ECDCD7; box-shadow:4px 4px 4px  
4px #ECDCD7 }
```

Background

The CSS property to change the background color of an element to Hex ECDCD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECDCD7 }
```

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

```
.background{ background-color:#ECDCD7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor