

Converting Colors

Hex(ECDBE4)

Have a look what the booklet for
Hex(ECDBE4) contains.

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Color

Hex(ECDBE4)

Conversions

Conversions Part 1

Format	Color
Hex	ECDBE4
RGB	236, 219, 228
RGB Percent	93%, 86%, 89%
CMY	0.0745, 0.1412, 0.1059
CMYK	0.00, 0.07, 0.03, 0.07
HSL	328°, 31%, 89%
HSV	328°, 7%, 93%
XYZ	73.9272, 74.0973, 83.8046
YIQ	225.1090, 7.2430, 6.4030

Conversions

Conversions Part 2

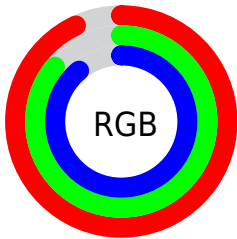
Format	Color
R _Y B	236, 219, 228
Decimal	15522788
CIE Lab	88.97, 7.37, -2.31
CIE LCh	89, 7.727, 342.625
Yxy	74.0973, 0.3189, 0.3196
Android (android.graphics.Color)	4293712868 (0xFFEADB4)
YUV	225.1090, 1.4253, 9.5514
Hunter-Lab	86.0798, 2.6599, 2.5330

Details

The Hex color **ECDBE4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBECE3**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B4A4AD** is the 20% darker color. If you saturate the color by 10%, you get **ECC3D9**, and if you desaturate by 10%, it is **ECF3EF**.

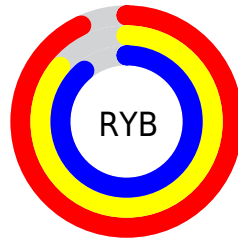
Distribution



Red (93%)

Green (86%)

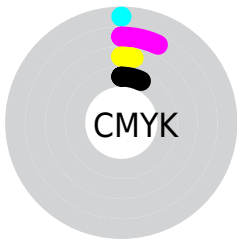
Blue (89%)



Red (93%)

Yellow (86%)

Blue (89%)

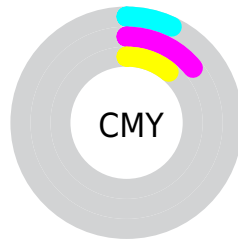


Cyan (0%)

Magenta (7%)

Yellow (3%)

Black (7%)



Cyan (7%)

Magenta (14%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECDBE4 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 ECDBE4 by changing the saturation by 10% instead.

 ECDBE4

FFFFFF

 ECDBE4

 D0BFC8

 B4A4AD

 998A92

 7F7078

 665860

 4E4148

 372B32

 22161D

 070001

 ECDBE4

 ECDBE4

 ECC3D9

 ECF3EF

 ECACCE

 ECFFFA

 EC94C3

 ECFFFF

 EC7DB8

 EC65AC

 EC4DA1

 EC3696

 EC1E8B

 EC0780

Harmonies

Analogous

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



E5DDEA



ECDBE4



F0DBDC

Triad

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



ECDBE4



E2E0D1



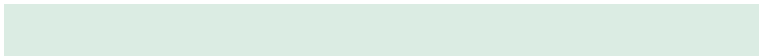
CEE3E9

Complementary

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



E0C0E0



A0E0A0

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.



CEE4E2



ECDBE4



DAE2D4

Square

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



ECDBE4



EADDD2



D2E4DB



D4E1ED

Rectangle

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



ECDBE4



F0DBD8



D2E4DB



CEE4E7

Sweetspot

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



ECDBE4



FFFAFD



E3DBEC



807D7E



000000



808080

Same Dimension

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



ECDBE4



FFE8F4



ECDBDC



756A70



B50060



36001C

Inverse Universe

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



ECDBE4



FFE8F4



DBECEB



756A70



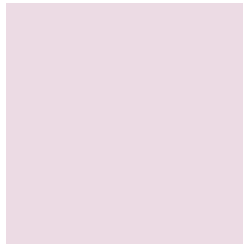
B50060



36001C

Previews

White Background



This preview shows how the Hex color ECDBE4 looks on a white background.

Color Contrast Check

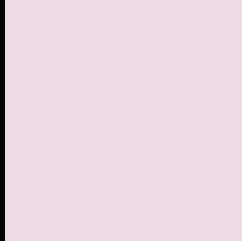
Large Text (above 18pt) WCAG AA × Fail

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 ECDBE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

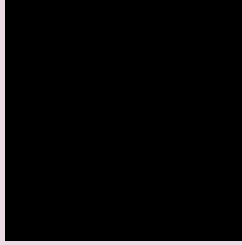
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

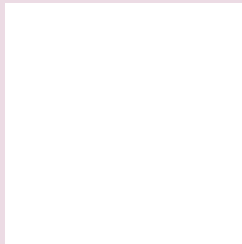
Any Text WCAG AAA ✓ Pass

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

Hex ECDBE4 Background



This preview shows how black text looks on a background with the Hex color ECDBE4.

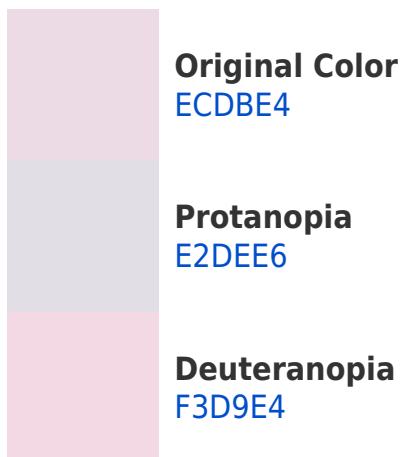


This preview shows how white text looks on a background with the Hex color ECDBE4.

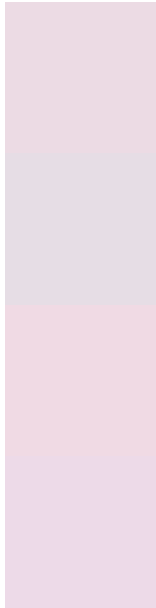
Color Blindness Simulation

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



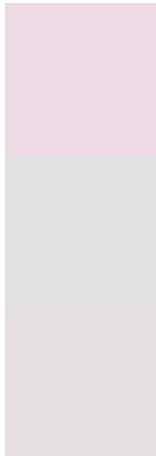
Original Color
ECDBE4

Protanomaly
E6DDE5

Deuteranomaly
F0DAE4

Tritanomaly
EDDAE8

Monochromacy



Original Color
ECDBE4

Achromatopsia
E1E1E1

Achromatomaly
E5DFE2

CSS Examples

Text

The CSS property to change the color of the text to Hex ECDBE4 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 #ECDBE4 looks like.

```
.text, #text, p{  
    color:#ECDBE4  
}
```

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 #ECDBE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECDBE4  
}
```

Border

The CSS property to change the border of an element to Hex ECDBE4 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  
#ECDBE4 }
```

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

```
.border{ border-color:#ECDBE4 }
```

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

Here you see how a box with a 4 pixel #ECDBE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECDBE4; -webkit-box-shadow:4px 4px  
4px 4px #ECDBE4; box-shadow:4px 4px 4px  
4px #ECDBE4 }
```

Background

The CSS property to change the background color of an element to Hex ECDBE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECDBE4 }
```

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

```
.background{ background-color:#ECDBE4 }
```

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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