

# Converting Colors

Hex(ECDED4)

Have a look what the booklet for  
Hex(ECDED4) contains.

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# **Color**

**Hex(ECDED4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECDED4
RGB	236, 222, 212
RGB Percent	93%, 87%, 83%
CMY	0.0745, 0.1294, 0.1686
CMYK	0.00, 0.06, 0.10, 0.07
HSL	25°, 39%, 88%
HSV	25°, 10%, 93%
XYZ	72.5970, 74.8289, 72.9045
YIQ	225.0460, 11.5540, -0.1420

# Conversions

## Conversions Part 2

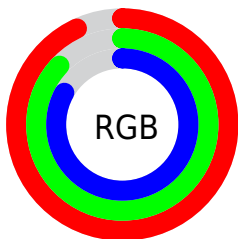
Format	Color
R <sub>Y</sub> B	236, 229, 212
Decimal	15523540
CIE Lab	89.31, 3.12, 6.60
CIE LCh	89, 7.302, 64.747
Yxy	74.8289, 0.3295, 0.3396
Android (android.graphics.Color)	4293713620 (0xFFE0DED4)
YUV	225.0460, -6.4317, 9.6067
Hunter-Lab	86.5037, -1.5778, 10.5835

# Details

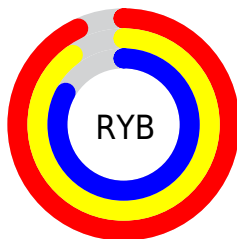
The Hex color **ECDED4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4E2EC**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B4A79D** is the 20% darker color. If you saturate the color by 10%, you get **ECD0BC**, and if you desaturate by 10%, it is **ECECEC**.

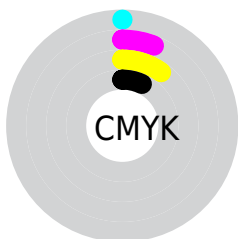
# Distribution



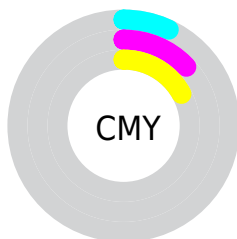
- Red (93%)
- Green (87%)
- Blue (83%)



- Red (93%)
- Yellow (90%)
- Blue (83%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECDED4 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 ECDED4 by changing the saturation by 10% instead.



 ECDED4

FFFFFF

 ECDED4

 D0C2B8

 B4A79D

 998D83

 7F736A

 665B52

 4E433B

 372D25

 211811

 000000

 ECDED4

 ECDED4

 ECD0BC

 ECECEC

 ECC2A5

 ECFAFF

 ECB58D

 ECFFFF

 ECA776

 EC995E

 EC8B46

 EC7E2F

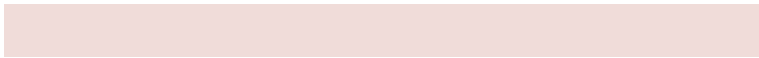
 EC7017

 EC6200

# Harmonies

## Analogous

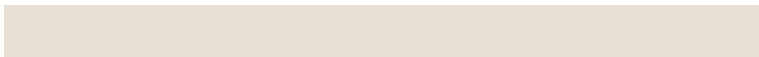
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0DCD9



ECDED4



E5E0D3

# Triad

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



ECDED4



D1E5E1



E3DEEC

# Complementary

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



ECDED4



D4E2EC

# 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.



DBE1EE



ECDED4



DOE4E8

# Square

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



ECDED4



D6E4DA



D4E3ED



EBDDE6

# Rectangle

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



E4DED4



E0E2D4



D4E3ED



E0DFED



# Sweetspot

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



ECDED4



FFBF7



ECD4E2



807D7A



000000



808080

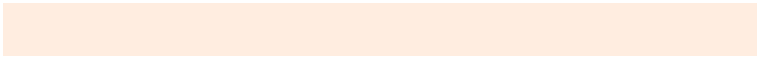


# Same Dimension

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



ECDED4



FFEDE0



ECEAD4



756E6A



B54B00



361600

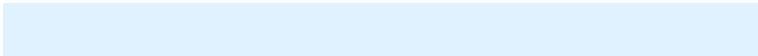


# Inverse Universe

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



D4E2EC



E0F2FF



D4D6EC



6A7075



006AB5

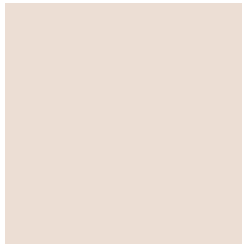


001F36



# Previews

## White Background



This preview shows how the Hex color ECDED4 looks on a white background.

## Color Contrast Check

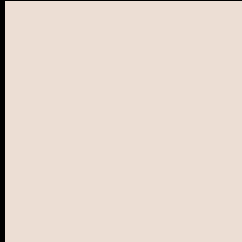
Large Text (above 18pt) WCAG AA × Fail

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 E0DED4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

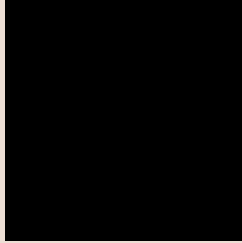
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

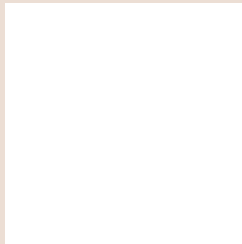
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ECDED4 Background



This preview shows how black text looks on a background with the Hex color ECDED4.

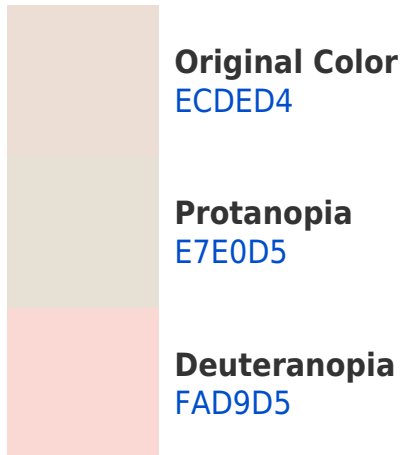


This preview shows how white text looks on a background with the Hex color ECDED4.

# Color Blindness Simulation

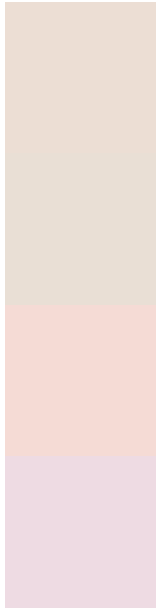
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



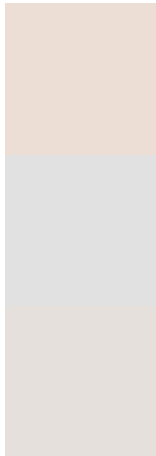
**Original Color**  
ECDED4

**Protanomaly**  
E9DFD5

**Deuteranomaly**  
F5DBD5

**Tritanomaly**  
EEDBE3

# Monochromacy



**Original Color**  
ECDED4

**Achromatopsia**  
E1E1E1

**Achromatomaly**  
E5E0DC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECDED4 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 #ECDED4 looks like.

```
.text, #text, p{  
    color:#ECDED4  
}
```

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 #ECDED4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECDED4
}
```

## Border

The CSS property to change the border of an element to Hex ECDED4 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
#ECDED4 }
```

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

```
.border{ border-color:#ECDED4 }
```

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

Here you see how a box with a 4 pixel #ECDED4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECDED4; -webkit-box-shadow:4px 4px  
4px 4px #ECDED4; box-shadow:4px 4px 4px  
4px #ECDED4 }
```

# Background

The CSS property to change the background color of an element to Hex ECDED4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECDED4 }
```

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

```
.background{ background-color:#ECDED4 }
```

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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