

# Converting Colors

Hex(ECDAAEA)

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

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

# **Color**

**Hex(ECDAEA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECDAEA
RGB	236, 218, 234
RGB Percent	93%, 85%, 92%
CMY	0.0745, 0.1451, 0.0824
CMYK	0.00, 0.08, 0.01, 0.07
HSL	307°, 32%, 89%
HSV	307°, 8%, 93%
XYZ	74.5148, 73.9162, 88.1818
YIQ	225.2060, 5.5920, 8.7920

# Conversions

## Conversions Part 2

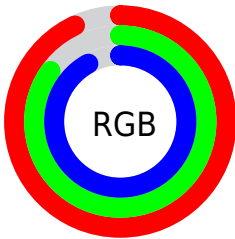
Format	Color
R <sub>Y</sub> B	236, 218, 234
Decimal	15522538
CIE Lab	88.88, 8.96, -5.59
CIE LCh	89, 10.560, 328.026
Yxy	73.9162, 0.3149, 0.3124
Android (android.graphics.Color)	4293712618 (0xFFECDAAEA)
YUV	225.2060, 4.3354, 9.4663
Hunter-Lab	85.9745, 4.2519, -0.6300

# Details

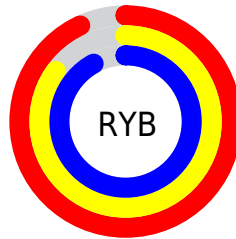
The Hex color **ECDAEA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAECDC**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B4A3B2** is the 20% darker color. If you saturate the color by 10%, you get **ECC2E7**, and if you desaturate by 10%, it is **ECF2ED**.

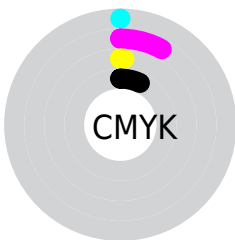
# Distribution



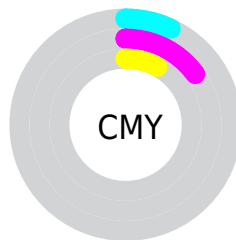
- Red (93%)
- Green (85%)
- Blue (92%)



- Red (93%)
- Yellow (85%)
- Blue (92%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (7%)



- Cyan (7%)
- Magenta (15%)
- Yellow (8%)

# Brightness & Saturation Gradients

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



 ECDAEA

FFFFFF

 ECDAEA

 D0BECE

 B4A3B2

 998998

 7F6F7E

 665765

 4E404D

 372A36

 221521

 070009

 ECDAEA

 ECDAEA

 ECC2E7

 ECF2ED

 ECABE5

 ECFFEF

 EC93E2

 ECFFF2

 EC7CE0

 ECFFF4

 EC64DD

 ECFFF7

 EC4CDA

 ECFFFA

 EC35D8

 ECFFFC

 EC1DD5

 ECFFFF

 EC06D2

# Harmonies

## Analogous

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



E1DDF1



ECDAEA



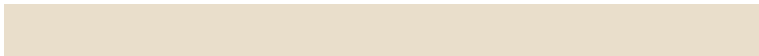
F3D9E0

# Triad

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



ECDAEA



E9DECB



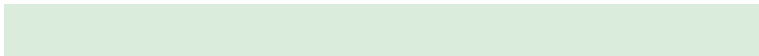
C6E5E8

# Complementary

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



ECDAEA



DAE CDC

# 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.



C9E5DE



ECDAEA



DDE1CD

# Square

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



ECDAEA



F1DBCE



D2E4D4



CAE3F0

# Rectangle

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



ECDAEA



F5D9D9



D2E4D4



C7E5E5



# Sweetspot

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



ECDAEA



FFFAFE



DCDAEC



807D7F



000000



808080



# Same Dimension

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



ECDAEA



FFE8FC



ECDAE1



756A74



B500A1



360030



# Inverse Universe

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



ECDAEA



FFE8FC



DAECE5



756A74



B500A1

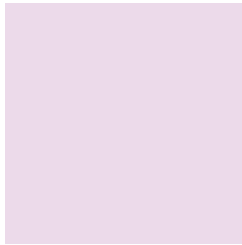


360030



# Previews

## White Background



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

## Color Contrast Check

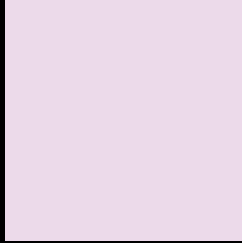
Large Text (above 18pt) WCAG AA × Fail

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 ECDAEA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

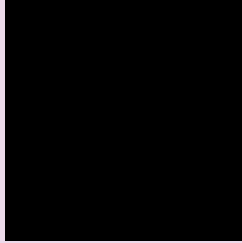
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

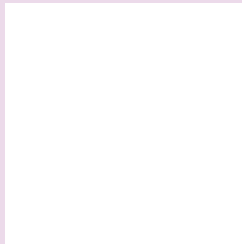
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ECDAEA Background



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



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

# Color Blindness Simulation

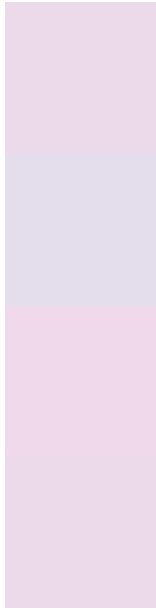
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



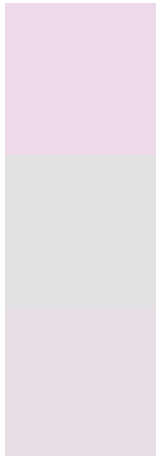
**Original Color**  
ECDAEA

**Protanomaly**  
E4DDEB

**Deuteranomaly**  
EFD9EA

**Tritanomaly**  
ECDAEB

# Monochromacy



**Original Color**  
ECDAEA

**Achromatopsia**  
E1E1E1

**Achromatomaly**  
E5DEE4

# CSS Examples

## Text

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

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

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 #ECDAEA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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