

# Converting Colors

Hex(ECAEAF)

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

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

# **Color**

**Hex(ECAEAF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECAEAF
RGB	236, 174, 175
RGB Percent	93%, 68%, 69%
CMY	0.0745, 0.3176, 0.3137
CMYK	0.00, 0.26, 0.26, 0.07
HSL	359°, 62%, 80%
HSV	359°, 26%, 93%
XYZ	57.4660, 51.2001, 47.4113
YIQ	192.6520, 36.6310, 13.4550

# Conversions

## Conversions Part 2

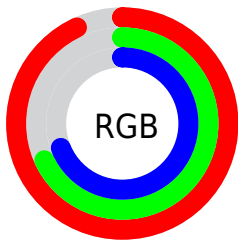
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	236, 174, 175
Decimal	15511215
CIE Lab	76.80, 22.79, 8.41
CIE LCh	77, 24.295, 20.254
Yxy	51.2001, 0.3682, 0.3280
Android (android.graphics.Color)	4293701295 (0xFFECAEAF)
YUV	192.6520, -8.7024, 38.0162
Hunter-Lab	71.5543, 18.1353, 10.8029

# Details

The Hex color **ECAEAF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AEECEB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE6E6**, and **B3797B** is the 20% darker color. If you saturate the color by 10%, you get **EC9698**, and if you desaturate by 10%, it is **ECC6C6**.

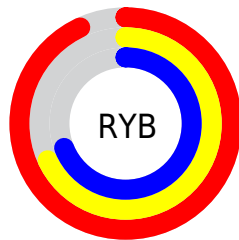
# Distribution



Red (93%)

Green (68%)

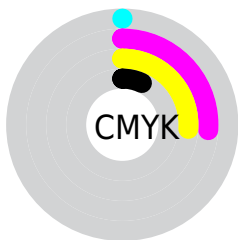
Blue (69%)



Red (93%)

Yellow (68%)

Blue (69%)

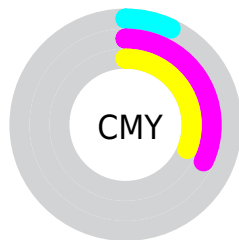


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (7%)



Cyan (7%)

Magenta (32%)

Yellow (31%)

# Brightness & Saturation Gradients

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



 ECAEAF

 ECAEAF

FFFFFF

 CF9394

 FFE6E6

 B3797B

 976062

 7D484A

 623134

 491A1E

 310405

 140000

 000000

 ECAEAF

 ECAEAF

 EC9698

 ECC6C6

 EC7F81

 ECDDDD

 EC6769

 ECF5F5

 EC5052

 ECF5F5

 EC383B

 EC2024

 EC090C

 EC0004

# Harmonies

## Analogous

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



E6AEC6



ECAEAF



E6B29C

# Triad

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



ECAEAF



A5C7A0



99C2E9

# Complementary

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



ECAEAF



AEECEB

# 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.



83C7DF



ECAEAF



8DCAB5

# Square

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



ECAEAF



BEC193



7FCACC



B8BAE8

# Rectangle

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



ECAEAF



DCB794



7FCACC



90C4E7



# Sweetspot

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



ECAEAF



FFEBEF



EBAEEC



807373



000000



808080



# Same Dimension

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



ECAEAF



FFADAF



ECCCAE



756A6A



B50003



360001



# Inverse Universe

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



ECAEAF



FFADAF



AECEEC



756A6A



B50003

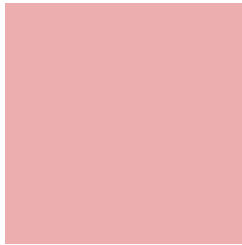


360001



# Previews

## White Background



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

## Color Contrast Check

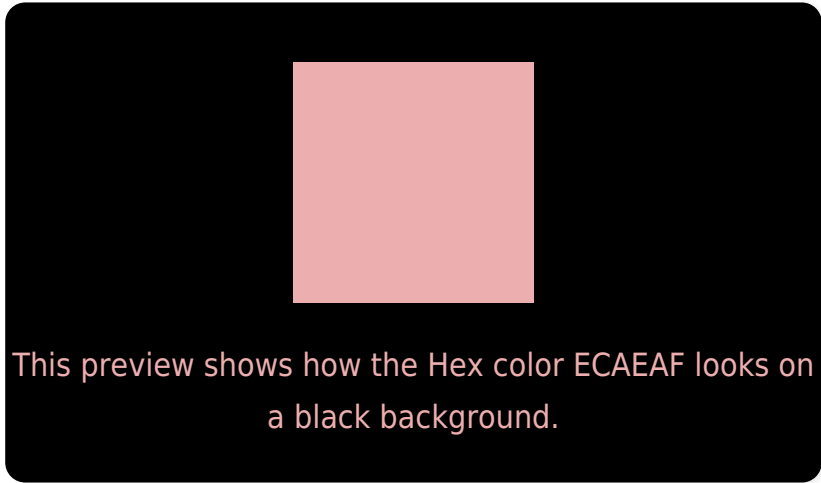
Large Text (above 18pt) WCAG AA × Fail

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 ECAEAF Background



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

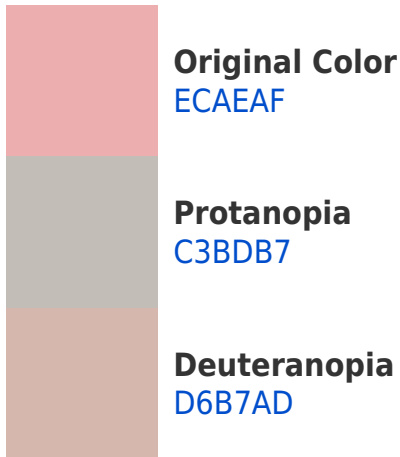


This preview shows how white text looks on a background with the Hex color ECAEAF.

# Color Blindness Simulation

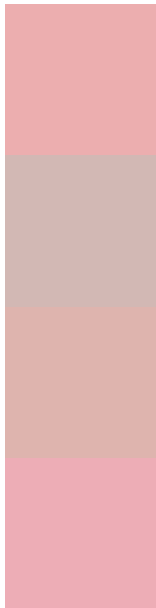
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
ECAEAF

**Protanomaly**  
D2B8B4

**Deuteranomaly**  
DEB4AE

**Tritanomaly**  
EDADB6

# Monochromacy



**Original Color**  
ECAEAF

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
D1BABA

# CSS Examples

## Text

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

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

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 #ECAEAF colored shadow looks like.

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

## Border

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

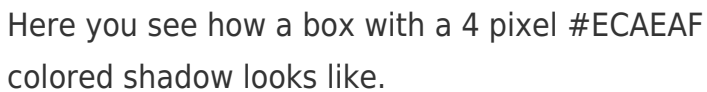
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ECAEAF }
```

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

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

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



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

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

# Background

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

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

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

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

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