

# Converting Colors

Hex(EACEAF)

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

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# **Color**

**Hex(EACEAF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EACEAF
RGB	234, 206, 175
RGB Percent	92%, 81%, 69%
CMY	0.0824, 0.1922, 0.3137
CMYK	0.00, 0.12, 0.25, 0.08
HSL	32°, 58%, 80%
HSV	32°, 25%, 92%
XYZ	63.7409, 64.7302, 49.6921
YIQ	210.8380, 26.6390, -3.7050

# Conversions

## Conversions Part 2

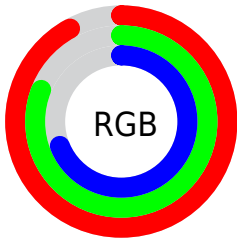
Format	Color
<a href="#">RYB</a>	<a href="#">228, 234, 175</a>
Decimal	<a href="#">15388335</a>
CIELab	<a href="#">84.34, 5.13, 19.02</a>
CIElCh	<a href="#">84, 19.705, 74.899</a>
Yxy	<a href="#">64.7302, 0.3578, 0.3633</a>
Android (android.graphics.Color)	<a href="#">4293578415</a> ( <a href="#">0xFFEACEAF</a> )
YUV	<a href="#">210.8380, -17.6681, 20.3131</a>
Hunter-Lab	<a href="#">80.4551, 0.6210, 19.6988</a>

# Details

The Hex color **EACEAF** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AFCBEA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFE7**, and **B2987A** is the 20% darker color. If you saturate the color by 10%, you get **EAC398**, and if you desaturate by 10%, it is **EAD9C6**.

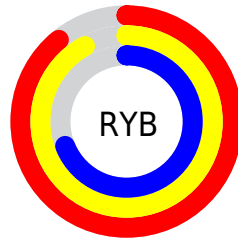
# Distribution



Red (92%)

Green (81%)

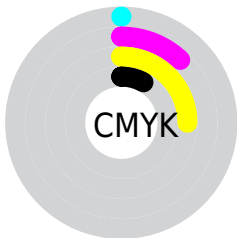
Blue (69%)



Red (89%)

Yellow (92%)

Blue (69%)

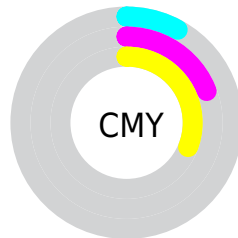


Cyan (0%)

Magenta (12%)

Yellow (25%)

Black (8%)



Cyan (8%)

Magenta (19%)

Yellow (31%)

# Brightness & Saturation Gradients

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



 EACEAF

FFFFFF

 FFFFE7

 EACEAF

 CDB394

 B2987A

 967E61

 7C654A

 624D33

 4A361D

 322105

 1C0B00

 000000

 EACEAF

 EACEAF

 EAC398

 EAD9C6

 EAB880

 EAE4DE

 EAAD69

 EAEFF5

 EAA251

 EAFAFF

 EA963A

 EAFFFF

 EA8B23

 EA800B

 EA7B00

# Harmonies

## Analogous

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



F6C9B9



EACEAF



D7D4AF

# Triad

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



EACEAF



A2DDDB



E1CBED

# Complementary

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



EACEAF



AFCBEA

# 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.



CAD1F6



EACEAF



A3DBEC

# Square

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



EACEAF



AFDDC8



B3D7F6



F2C6DD

# Rectangle

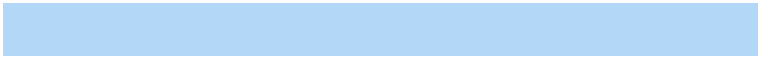
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EACEAF



C9D8B4



B3D7F6



DACDF1

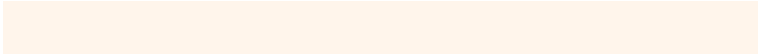


# Sweetspot

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



EACEAF



FFF5EB



EAAFCC



807973



000000



808080



# Same Dimension

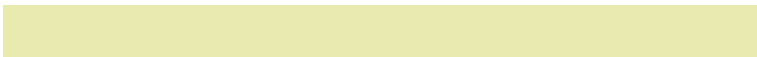
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EACEAF



FFDBB3



E9EAAF



75706A



B55F00



361C00

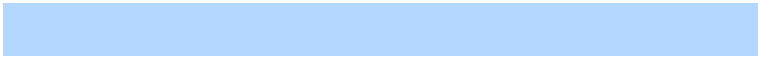


# Inverse Universe

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



AFCBEA



B3D7FF



B0AFEA



6A6F75



0056B5

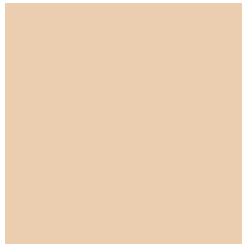


001936



# Previews

## White Background



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

## Color Contrast Check

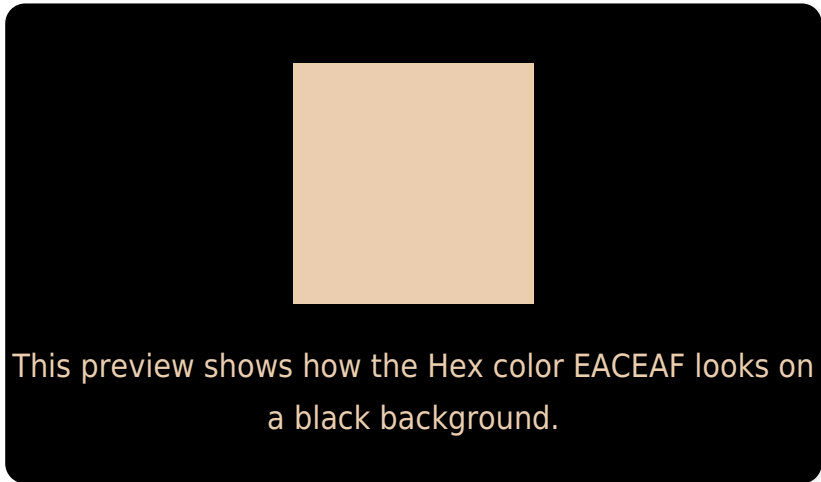
Large Text (above 18pt) WCAG AA × Fail

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

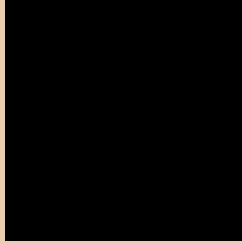
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EACEAF Background



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

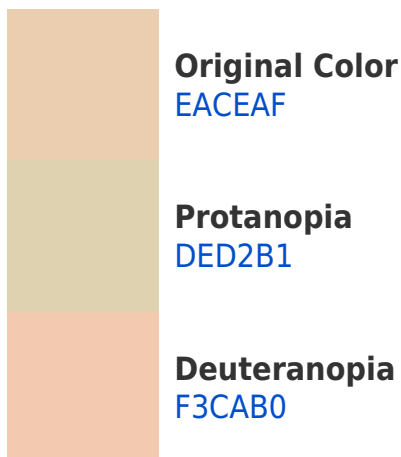


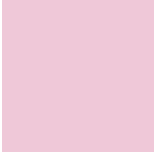
This preview shows how white text looks on a background with the Hex color EACEAF.

# 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](#).

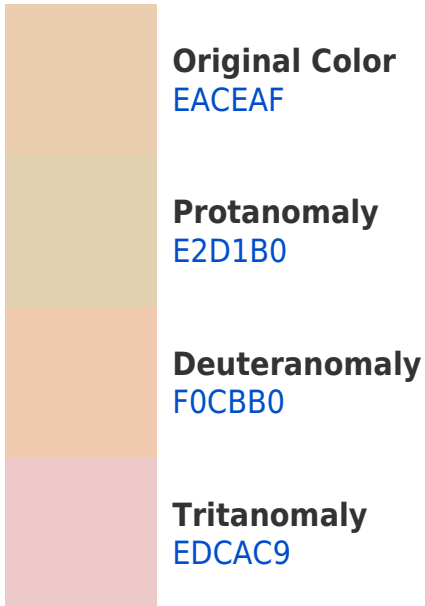
## Dichromacy



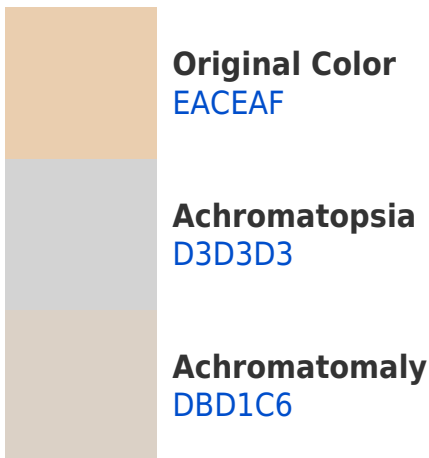


**Tritanopia**  
EFC8D8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #EACEAF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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