

# Converting Colors

Hex(EACB8A)

Have a look what the booklet for  
Hex(EACB8A) contains.

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# **Color**

**Hex(EACB8A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EACB8A
RGB	234, 203, 138
RGB Percent	92%, 80%, 54%
CMY	0.0824, 0.2039, 0.4588
CMYK	0.00, 0.13, 0.41, 0.08
HSL	41°, 70%, 73%
HSV	41°, 41%, 92%
XYZ	59.8751, 62.0393, 32.8638
YIQ	204.8590, 39.3410, -13.6430

# Conversions

## Conversions Part 2

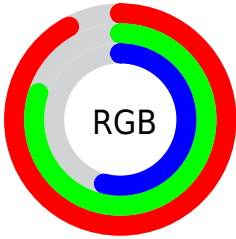
Format	Color
<a href="#">RYB</a>	<a href="#">184, 234, 138</a>
Decimal	<a href="#">15387530</a>
CIELab	<a href="#">82.93, 2.18, 36.42</a>
CIELCh	<a href="#">83, 36.484, 86.576</a>
Yxy	<a href="#">62.0393, 0.3868, 0.4008</a>
Android (android.graphics.Color)	<a href="#">4293577610 (0xFFEACB8A)</a>
YUV	<a href="#">204.8590, -32.9615, 25.5567</a>
Hunter-Lab	<a href="#">78.7650, -2.1478, 30.3975</a>

# Details

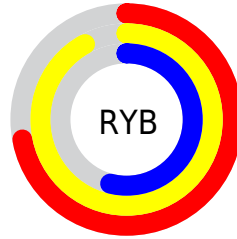
The Hex color **EACB8A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8AA9EA**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFC0**, and **B19557** is the 20% darker color. If you saturate the color by 10%, you get **EAC373**, and if you desaturate by 10%, it is **EAD3A1**.

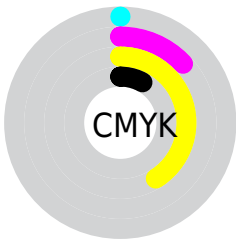
# Distribution



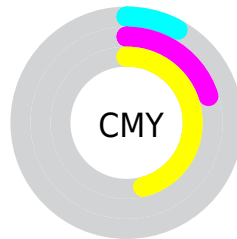
- Red (92%)
- Green (80%)
- Blue (54%)



- Red (72%)
- Yellow (92%)
- Blue (54%)



- Cyan (0%)
- Magenta (13%)
- Yellow (41%)
- Black (8%)



- Cyan (8%)
- Magenta (20%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EACB8A 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 EACB8A by changing the saturation by 10% instead.



 EACB8A

FFFFFF

 FFFFC0

 FFFFDC

 FFFFF9

 EACB8A

 CDB070

 B19557

 957B3F

 7A6327

 5F4B0F

 463400

 2D1F00

 130900

 000000

 EACB8A

 EACB8A

 EAC373

 EAD3A1

 EABC5B

 EADAB9

 EAB444

 EAE2D0

 EAAD2C

 EAE9E8

 EAA515

 EAF1FF

 EA9E00

 EAF8FF

 EAFFFF

# Harmonies

## Analogous

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



FFBF96



EACB8A



C7D690

# Triad

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



EACB8A



5DE1EC



F7BCF5

# Complementary

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



EACB8A



8AA9EA

# 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.



CEC7FF



EACB8A



6BDCFF

# Square

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



EACB8A



77E1C9



9BD3FF



FFB5D4

# Rectangle

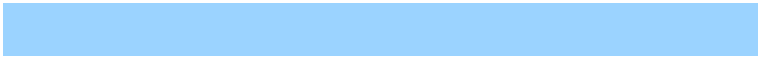
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EACB8A



ACDB9E



9BD3FF



EBBFEE



# Sweetspot

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



EACB8A



FFF5E0



EA8AAA



807A6E



000000



808080



# Same Dimension

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



EACB8A



FFD782



DAEA8A



75726A



B57B00



362400



# Inverse Universe

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



8AA9EA



82AAFF



9A8AEA



6A6D75



003AB5



001136



# Previews

## White Background



This preview shows how the Hex color EACB8A 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 EACB8A 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 EACB8A Background



This preview shows how black text looks on a background with the Hex color EACB8A.

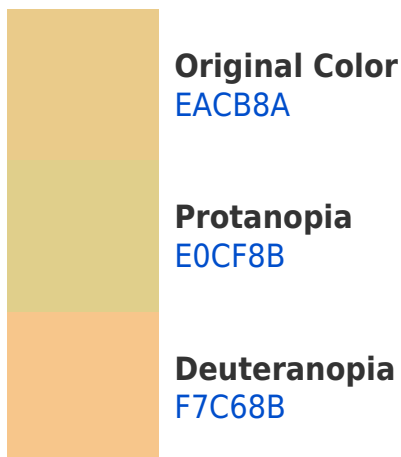


This preview shows how white text looks on a background with the Hex color EACB8A.

# 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](#).

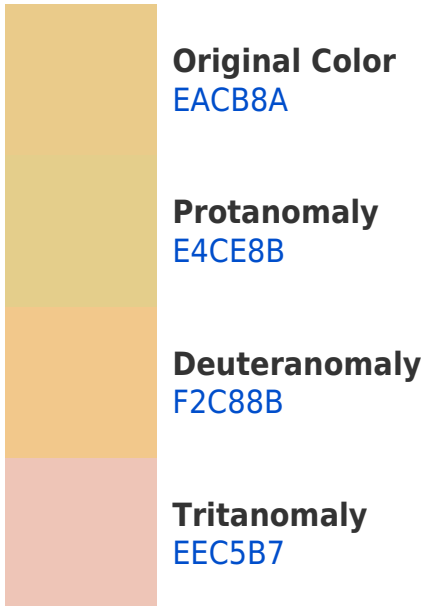
## Dichromacy



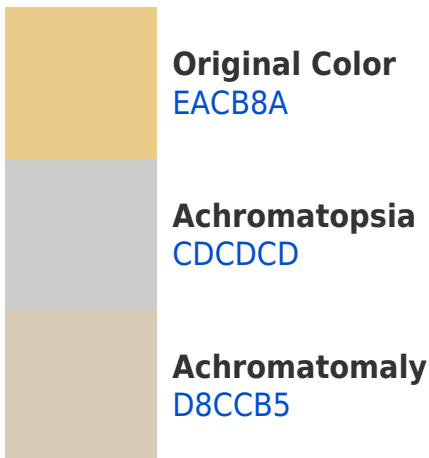


**Tritanopia**  
F1C2D1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EACB8A 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 #EACB8A looks like.

```
.text, #text, p{  
    color:#EACB8A  
}
```

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 #EACB8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EACB8A
}
```

## Border

The CSS property to change the border of an element to Hex EACB8A 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
#EACB8A }
```

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

```
.border{ border-color:#EACB8A }
```

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

Here you see how a box with a 4 pixel #EACB8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EACB8A; -webkit-box-shadow:4px 4px  
4px 4px #EACB8A; box-shadow:4px 4px 4px  
4px #EACB8A }
```

# Background

The CSS property to change the background color of an element to Hex EACB8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EACB8A }
```

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

```
.background{ background-color:#EACB8A }
```

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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