

# Converting Colors

Hex(EAC2AE)

Have a look what the booklet for  
Hex(EAC2AE) contains.

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# **Color**

**Hex(EAC2AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAC2AE
RGB	234, 194, 174
RGB Percent	92%, 76%, 68%
CMY	0.0824, 0.2392, 0.3176
CMYK	0.00, 0.17, 0.26, 0.08
HSL	20°, 59%, 80%
HSV	20°, 26%, 92%
XYZ	60.8635, 59.1320, 48.2502
YIQ	203.6800, 30.2600, 2.2600

# Conversions

## Conversions Part 2

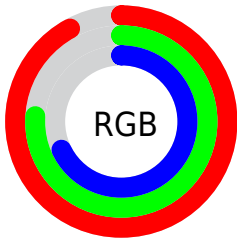
Format	Color
R <sub>Y</sub> B	234, 204, 174
Decimal	15385262
CIE Lab	81.36, 11.29, 15.39
CIE LCh	81, 19.089, 53.730
Yxy	59.1320, 0.3618, 0.3515
Android (android.graphics.Color)	4293575342 (0xFFEAC2AE)
YUV	203.6800, -14.6322, 26.5906
Hunter-Lab	76.8973, 6.7106, 16.6259

# Details

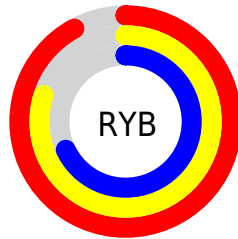
The Hex color **EAC2AE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AED6EA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFBE6**, and **B18C7A** is the 20% darker color. If you saturate the color by 10%, you get **EAB297**, and if you desaturate by 10%, it is **EAD2C5**.

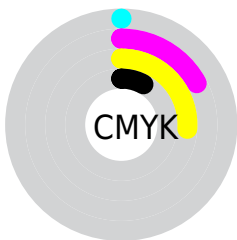
# Distribution



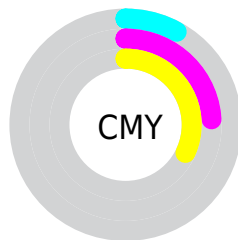
- Red (92%)
- Green (76%)
- Blue (68%)



- Red (92%)
- Yellow (80%)
- Blue (68%)



- Cyan (0%)
- Magenta (17%)
- Yellow (26%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAC2AE 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 EAC2AE by changing the saturation by 10% instead.



 EAC2AE

 EAC2AE

FFFFFF

 CDA793

 FFFBE6

 B18C7A

 967361

 7C5A49

 624332

 492C1D

 321704

 1B0000

 000000

 EAC2AE

 EAC2AE

 EAB297

 EAD2C5

 EAA37F

 EAE1DD

 EA9368

 EAF1F4

 EA8450

 EAFFFF

 EA7439

 EA6422

 EA550A

 EA4E00

# Harmonies

## Analogous

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



F0BEBD



EAC2AE



DCC8A7

# Triad

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



EAC2AE



A3D4C6



C9C7EB

# Complementary

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



EAC2AE



AED6EA

# 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.



B2CDED



EAC2AE



9BD4D8

# Square

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



EAC2AE



B4D2B5



A0D2E6



DEC1DF

# Rectangle

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



EAC2AE



D0CCA7



A0D2E6



C1C9ED

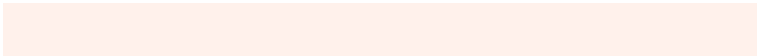


# Sweetspot

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



EAC2AE



FFF1EB



EAAED6



807773



000000



808080



# Same Dimension

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



EAC2AE



FFCAB0



EADFAE



756D6A



B53C00



361200

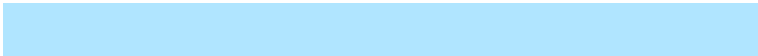


# Inverse Universe

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



AED6EA



B0E5FF



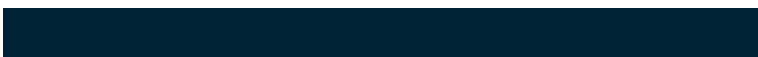
AEB8EA



6A7175



0079B5



002436



# Previews

## White Background



This preview shows how the Hex color EAC2AE 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 EAC2AE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

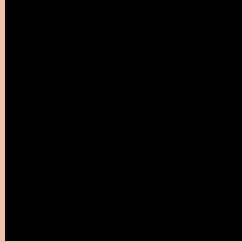
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EAC2AE Background



This preview shows how black text looks on a background with the Hex color EAC2AE.

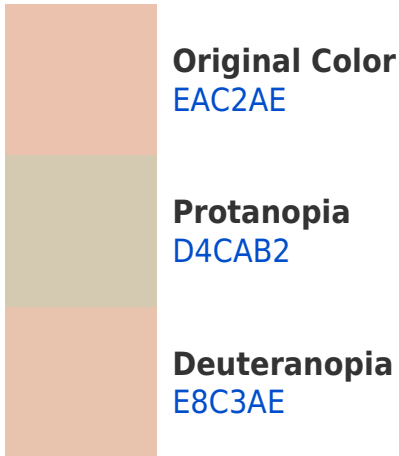


This preview shows how white text looks on a background with the Hex color EAC2AE.

# Color Blindness Simulation

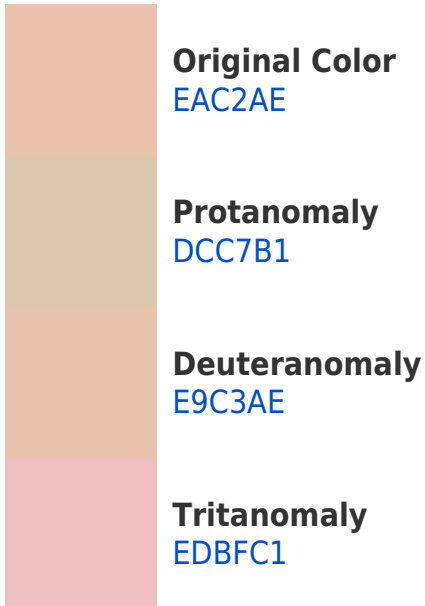
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

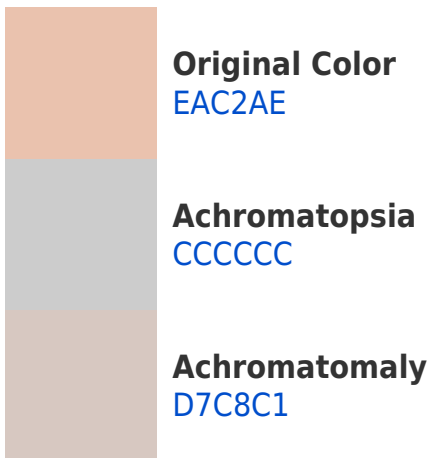




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAC2AE 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 #EAC2AE looks like.

```
.text, #text, p{  
    color:#EAC2AE  
}
```

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 #EAC2AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC2AE
}
```

## Border

The CSS property to change the border of an element to Hex EAC2AE 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
#EAC2AE }
```

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

```
.border{ border-color:#EAC2AE }
```

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

Here you see how a box with a 4 pixel #EAC2AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC2AE; -webkit-box-shadow:4px 4px  
4px 4px #EAC2AE; box-shadow:4px 4px 4px  
4px #EAC2AE }
```

# Background

The CSS property to change the background color of an element to Hex EAC2AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC2AE }
```

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

```
.background{ background-color:#EAC2AE }
```

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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