

Converting Colors

Hex(EAC8AE)

Have a look what the booklet for
Hex(EAC8AE) contains.

Hex(EAC8AE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EAC8AE)

Conversions

Conversions Part 1

Format	Color
Hex	EAC8AE
RGB	234, 200, 174
RGB Percent	92%, 78%, 68%
CMY	0.0824, 0.2157, 0.3176
CMYK	0.00, 0.15, 0.26, 0.08
HSL	26°, 59%, 80%
HSV	26°, 26%, 92%
XYZ	62.2259, 61.8570, 48.7043
YIQ	207.2020, 28.6100, -0.8780

Conversions

Conversions Part 2

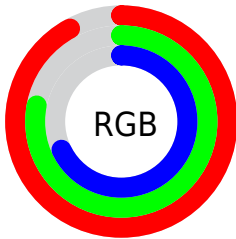
Format	Color
R _Y B	234, 220, 174
Decimal	15386798
CIE Lab	82.84, 8.14, 17.45
CIE LCh	83, 19.256, 65.010
Yxy	61.8570, 0.3601, 0.3580
Android (android.graphics.Color)	4293576878 (0xFFEAC8AE)
YUV	207.2020, -16.3686, 23.5018
Hunter-Lab	78.6492, 3.5901, 18.3385

Details

The Hex color **EAC8AE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AED0EA**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFE6**, and **B2927A** is the 20% darker color. If you saturate the color by 10%, you get **EABB97**, and if you desaturate by 10%, it is **EAD5C5**.

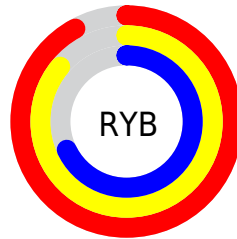
Distribution



Red (92%)

Green (78%)

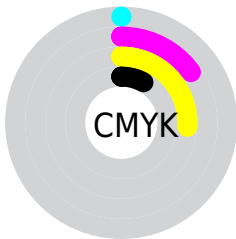
Blue (68%)



Red (92%)

Yellow (86%)

Blue (68%)

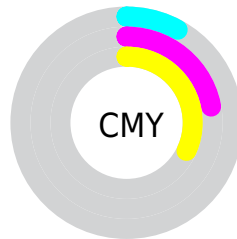


Cyan (0%)

Magenta (15%)

Yellow (26%)

Black (8%)



Cyan (8%)

Magenta (22%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC8AE 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 EAC8AE by changing the saturation by 10% instead.

 EAC8AE

 EAC8AE

FFFFFF

 CDAD93

 FFFFE6

 B2927A

 967861

 7C6049

 624832

 49311D

 321C04

 1B0400

 000000

 EAC8AE

 EAC8AE

 EABB97

 EAD5C5

 EAAD7F

 EAE3DD

 EAA068

 EAF0F4

 EA9350

 EAFDFF

 EA8639

 EAFFFF

 EA7822

 EA6B0A

 EA6500

Harmonies

Analogous

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



F3C3BA



EAC8AE



D9CEAA

Triad

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



EAC8AE



A2D9D1



D5C9EC

Complementary

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



EAC8AE



AED0EA

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.



BECFF2



EAC8AE



9FD8E2

Square

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



EAC8AE



B1D7BE



A9D4EE



E9C4DE

Rectangle

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



EAC8AE



CCD2AD



A9D4EE



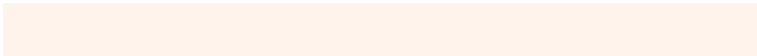
CECBEF

Sweetspot

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



EAC8AE



FFF3EB



EAAED0



807873



000000



808080

Same Dimension

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



EAC8AE



FFD2B0



EAE6AE



756F6A



B54E00



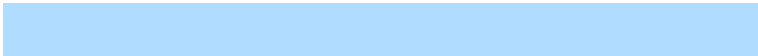
361700

Inverse Universe

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



AED0EA



B0DDFF



AEB2EA



6A7075



0067B5



001E36

Previews

White Background



This preview shows how the Hex color EAC8AE 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 EAC8AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

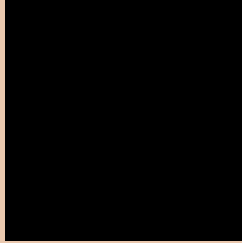
Any Text WCAG AA ✓ Pass

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 EAC8AE Background



This preview shows how black text looks on a background with the Hex color EAC8AE.

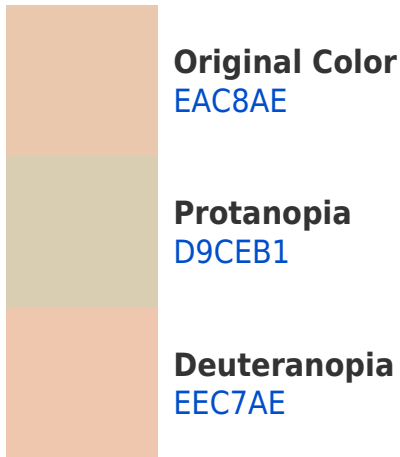


This preview shows how white text looks on a background with the Hex color EAC8AE.

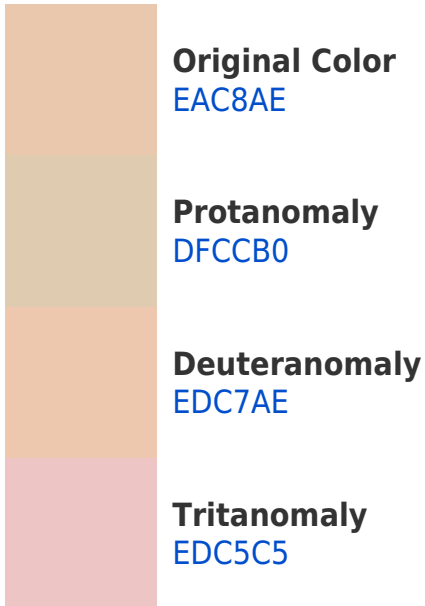
Color Blindness Simulation

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](#).

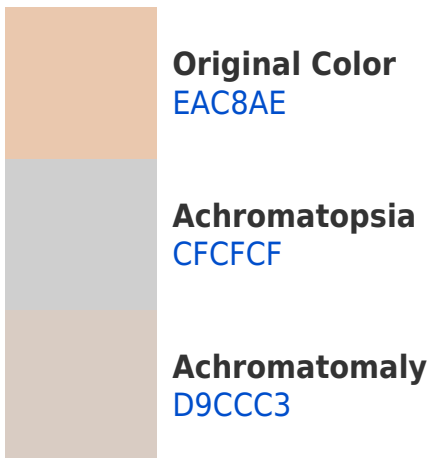
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAC8AE 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 #EAC8AE looks like.

```
.text, #text, p{  
    color:#EAC8AE  
}
```

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 #EAC8AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC8AE
}
```

Border

The CSS property to change the border of an element to Hex EAC8AE 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
#EAC8AE }
```

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

```
.border{ border-color:#EAC8AE }
```

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

Here you see how a box with a 4 pixel #EAC8AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC8AE; -webkit-box-shadow:4px 4px  
4px 4px #EAC8AE; box-shadow:4px 4px 4px  
4px #EAC8AE }
```

Background

The CSS property to change the background color of an element to Hex EAC8AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC8AE }
```

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

```
.background{ background-color:#EAC8AE }
```

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