

# Converting Colors

Hex(EEC5AA)

Have a look what the booklet for  
Hex(EEC5AA) contains.

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# **Color**

**Hex(EEC5AA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEC5AA
RGB	238, 197, 170
RGB Percent	93%, 77%, 67%
CMY	0.0667, 0.2275, 0.3333
CMYK	0.00, 0.17, 0.29, 0.07
HSL	24°, 67%, 80%
HSV	24°, 29%, 93%
XYZ	62.4818, 61.0119, 46.5135
YIQ	206.1810, 33.1030, 0.2950

# Conversions

## Conversions Part 2

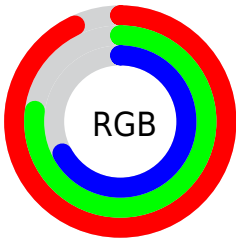
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 215, 170
Decimal	15648170
CIE <sub>Lab</sub>	82.39, 10.68, 19.00
CIE <sub>LCh</sub>	82, 21.797, 60.667
Yxy	61.0119, 0.3675, 0.3589
Android (android.graphics.Color)	4293838250 (0xFFEEC5AA)
YUV	206.1810, -17.8372, 27.9053
Hunter-Lab	78.1101, 6.0930, 19.3707

# Details

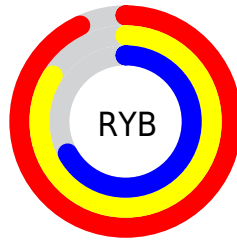
The Hex color **EEC5AA** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AAD3EE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFE1**, and **B58F76** is the 20% darker color. If you saturate the color by 10%, you get **EEB792**, and if you desaturate by 10%, it is **EED3C2**.

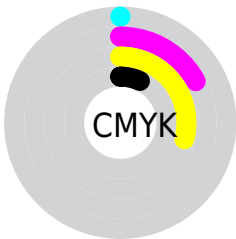
# Distribution



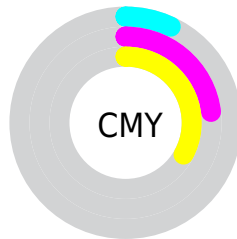
- Red (93%)
- Green (77%)
- Blue (67%)



- Red (93%)
- Yellow (84%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (7%)



- Cyan (7%)
- Magenta (23%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEC5AA 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 EEC5AA by changing the saturation by 10% instead.



 EEC5AA

 EEC5AA

FFFFFF

 D1AA8F

 FFFEE1

 B58F76

FFFFFFE

 9A765D

 7F5D45

 65452F

 4C2F1A

 341A00

 1D0000

 000000

 EEC5AA

 EEC5AA

 EEB792

 EED3C2

 EEA87A

 EEE2DA

 EE9A63

 EEF0F1

 EE8C4B

 EEFEFF

 EE7D33

 EEFFFF

 EE6F1B

 EE6103

 EE5F00

# Harmonies

## Analogous

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



F7C0B9



EEC5AA



DCCCA4

# Triad

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



EEC5AA



9CD9CD



D1C8F0

# Complementary

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



EEC5AA



AAD3EE

# 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.



B6CFF5



EEC5AA



95D8E1

# Square

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



EEC5AA



AFD7B8



9FD5F0



E8C2E1

# Rectangle

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



EEC5AA



CED0A7



9FD5F0



C8CAF3

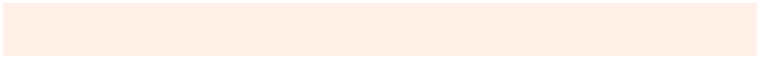


# Sweetspot

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



EEC5AA



FFF1E8



EEAAD4



807771



000000



808080



# Same Dimension

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



EEC5AA



FFCBA8



EEE6AA



78716C



B84900



381600

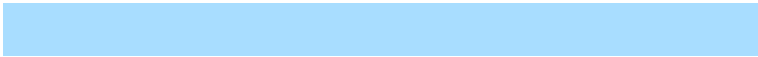


# Inverse Universe

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



AAD3EE



A8DDFF



AAB2EE



6C7378



006FB8



002238



# Previews

## White Background



This preview shows how the Hex color EEC5AA looks on a white background.

## Color Contrast Check

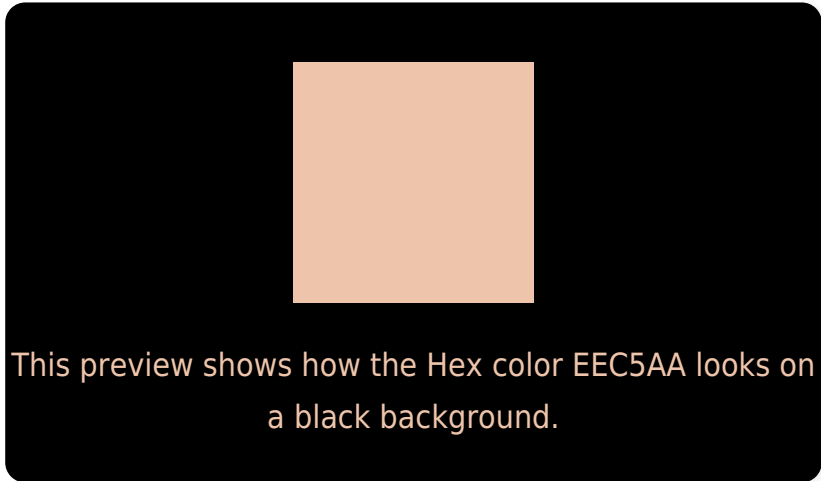
Large Text (above 18pt) WCAG AA × Fail

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

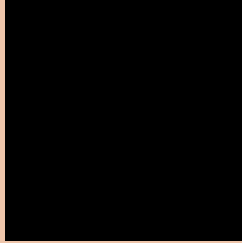
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EEC5AA Background



This preview shows how black text looks on a background with the Hex color EEC5AA.

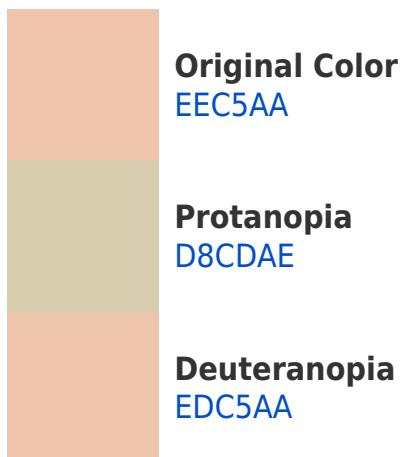


This preview shows how white text looks on a background with the Hex color EEC5AA.

# 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](#).

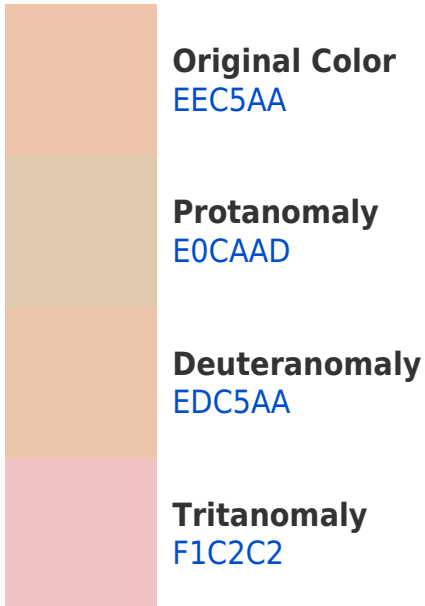
## Dichromacy



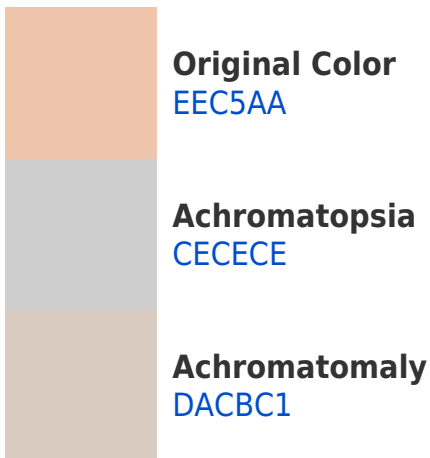


**Tritanopia**  
F2C0CF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEC5AA 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 #EEC5AA looks like.

```
.text, #text, p{  
    color:#EEC5AA  
}
```

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 #EEC5AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC5AA
}
```

## Border

The CSS property to change the border of an element to Hex EEC5AA 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
#EEC5AA }
```

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

```
.border{ border-color:#EEC5AA }
```

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

Here you see how a box with a 4 pixel #EEC5AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC5AA; -webkit-box-shadow:4px 4px  
4px 4px #EEC5AA; box-shadow:4px 4px 4px  
4px #EEC5AA }
```

# Background

The CSS property to change the background color of an element to Hex EEC5AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC5AA }
```

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

```
.background{ background-color:#EEC5AA }
```

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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