

Converting Colors

Hex(EEC4A7)

Have a look what the booklet for
Hex(EEC4A7) contains.

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Color

Hex(EEC4A7)

Conversions

Conversions Part 1

Format	Color
Hex	EEC4A7
RGB	238, 196, 167
RGB Percent	93%, 77%, 65%
CMY	0.0667, 0.2314, 0.3451
CMYK	0.00, 0.18, 0.30, 0.07
HSL	25°, 68%, 79%
HSV	25°, 30%, 93%
XYZ	61.9749, 60.4470, 44.9602
YIQ	205.2520, 34.3410, -0.1150

Conversions

Conversions Part 2

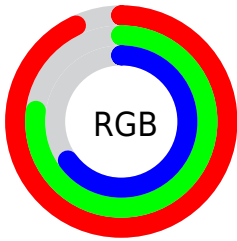
Format	Color
R _Y B	238, 216, 167
Decimal	15647911
CIE Lab	82.08, 10.81, 20.17
CIE LCh	82, 22.888, 61.810
Yxy	60.4470, 0.3703, 0.3611
Android (android.graphics.Color)	4293837991 (0xFFEEC4A7)
YUV	205.2520, -18.8582, 28.7200
Hunter-Lab	77.7477, 6.2290, 20.1369

Details

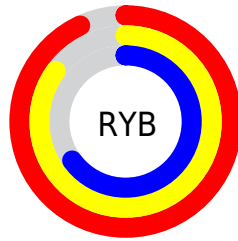
The Hex color **EEC4A7** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A7D1EE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFDDE**, and **B58E73** is the 20% darker color. If you saturate the color by 10%, you get **EEB68F**, and if you desaturate by 10%, it is **EED2BF**.

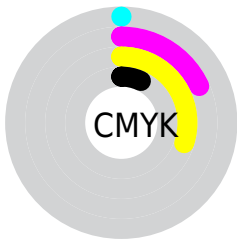
Distribution



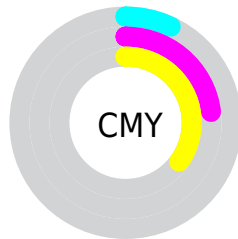
- Red (93%)
- Green (77%)
- Blue (65%)



- Red (93%)
- Yellow (85%)
- Blue (65%)



- Cyan (0%)
- Magenta (18%)
- Yellow (30%)
- Black (7%)



- Cyan (7%)
- Magenta (23%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEC4A7 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 EEC4A7 by changing the saturation by 10% instead.

 EEC4A7

 EEC4A7

FFFFFF

 D1A98D

 FFFDDE

 B58E73

 FFFFFB

 9A755A

 7F5C43

 65442C

 4B2E17

 341900

 1D0000

 000000

 EEC4A7

 EEC4A7

 EEB68F

 EED2BF

 EEA877

 EEE0D7

 EE9A60

 EEEEEEE

 EE8C48

 EEFCFF

 EE7E30

 EEFFFF

 EE7018

 EE6100

Harmonies

Analogous

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



F8BFB6



EEC4A7



DBCBA1

Triad

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



EEC4A7



98D9CD



D2C6F1

Complementary

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



EEC4A7



A7D1EE

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.



B5CEF7



EEC4A7



91D8E2

Square

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



EEC4A7



ABD6B7



9CD4F1



E9C0E1

Rectangle

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



EEC4A7



CCD0A4



9CD4F1



C8C9F4

Sweetspot

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



EEC4A7



FFF1E8



EEA7D2



807771



000000



808080

Same Dimension

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



EEC4A7



FFC9A3



EEE7A7



78716C



B84B00



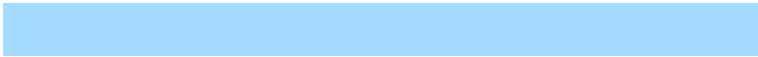
381700

Inverse Universe

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



A7D1EE



A3DAFF



A7AEEE



6C7378



006DB8



002138

Previews

White Background



This preview shows how the Hex color EEC4A7 looks on a white background.

Color Contrast Check

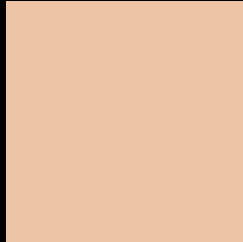
Large Text (above 18pt) WCAG AA × Fail

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 EEC4A7 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 EEC4A7 Background



This preview shows how black text looks on a background with the Hex color EEC4A7.

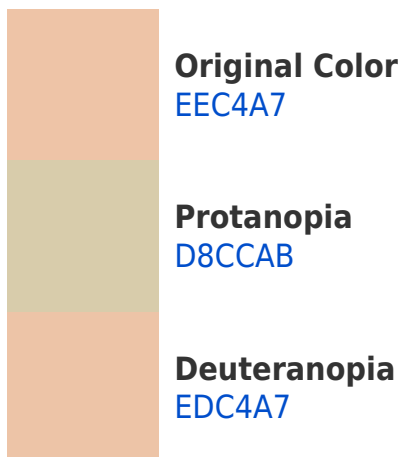


This preview shows how white text looks on a background with the Hex color EEC4A7.

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](#).

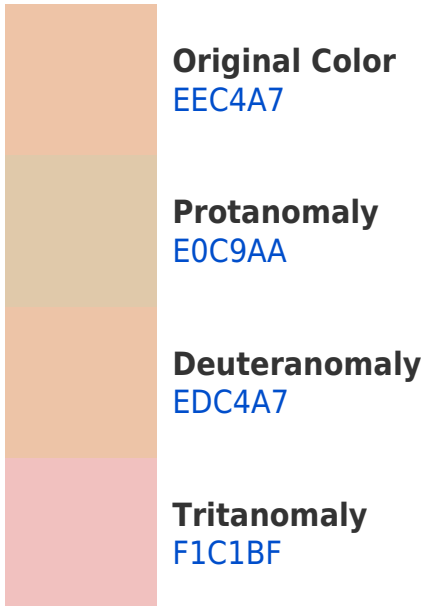
Dichromacy



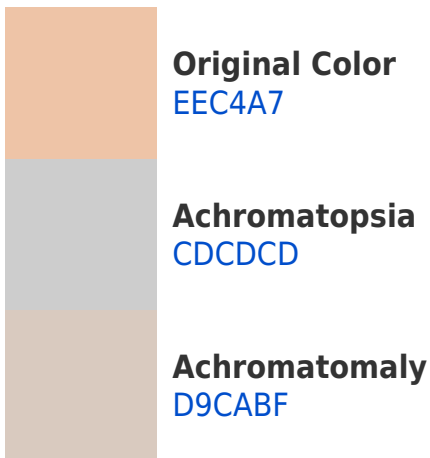


Tritanopia
F2BFCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEC4A7 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 #EEC4A7 looks like.

```
.text, #text, p{  
    color:#EEC4A7  
}
```

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 #EEC4A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC4A7
}
```

Border

The CSS property to change the border of an element to Hex EEC4A7 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
#EEC4A7 }
```

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

```
.border{ border-color:#EEC4A7 }
```

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

Here you see how a box with a 4 pixel #EEC4A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC4A7; -webkit-box-shadow:4px 4px  
4px 4px #EEC4A7; box-shadow:4px 4px 4px  
4px #EEC4A7 }
```

Background

The CSS property to change the background color of an element to Hex EEC4A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC4A7 }
```

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

```
.background{ background-color:#EEC4A7 }
```

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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