

Converting Colors

Hex(EAC780)

Have a look what the booklet for
Hex(EAC780) contains.

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Color

Hex(EAC780)

Conversions

Conversions Part 1

Format	Color
Hex	EAC780
RGB	234, 199, 128
RGB Percent	92%, 78%, 50%
CMY	0.0824, 0.2196, 0.4980
CMYK	0.00, 0.15, 0.45, 0.08
HSL	40°, 72%, 71%
HSV	40°, 45%, 92%
XYZ	58.2514, 59.8978, 28.9133
YIQ	201.3710, 43.6510, -14.6610

Conversions

Conversions Part 2

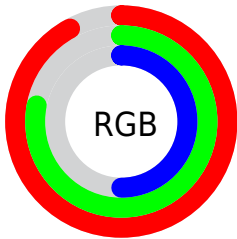
Format	Color
RYB	180, 234, 128
Decimal	15386496
CIELab	81.78, 3.23, 40.04
CIELCh	82, 40.170, 85.383
Yxy	59.8978, 0.3961, 0.4073
Android (android.graphics.Color)	4293576576 (0xFFEAC780)
YUV	201.3710, -36.1719, 28.6156
Hunter-Lab	77.3937, -1.0885, 32.0255

Details

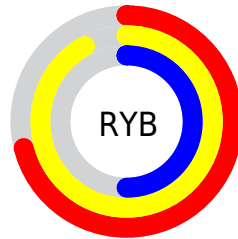
The Hex color **EAC780** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80A3EA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFB6**, and **B0914D** is the 20% darker color. If you saturate the color by 10%, you get **EABF69**, and if you desaturate by 10%, it is **EACF97**.

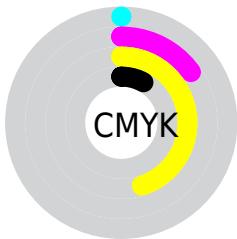
Distribution



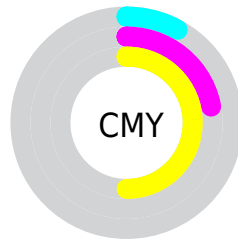
- Red (92%)
- Green (78%)
- Blue (50%)



- Red (71%)
- Yellow (92%)
- Blue (50%)



- Cyan (0%)
- Magenta (15%)
- Yellow (45%)
- Black (8%)



- Cyan (8%)
- Magenta (22%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC780 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 EAC780 by changing the saturation by 10% instead.

 EAC780

 EAC780

FFFFFF

 CDAC66

 FFFFB6

 B0914D

 FFFFD2

 947835

 FFFFEE

 795F1D

 5E4802

 453100

 2C1D00

 110400

 000000

 EAC780

 EAC780

 EABF69

 EACF97

 EAB851

 EAD6AF

 EAB03A

 EADEC6

 EAA822

 EAE6DE

 EAA00B

 EAEEF5

 EA9D00

 EAF5FF

 EAFDFD

 EAFFFF

Harmonies

Analogous

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



FFBA8F



EAC780



C4D386

Triad

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



EAC780



41DFEA



F5B7F7

Complementary

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



EAC780



80A3EA

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.



C8C4FF



EAC780



52DAFF

Square

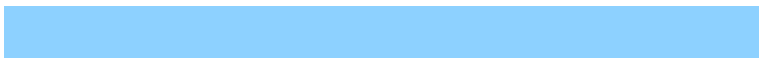
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAC780



69DFC4



8DD1FF



FFAFD3

Rectangle

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



EAC780



A7D995



8DD1FF



E8BBFF

Sweetspot

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



EAC780



FFF3DB



EA80A3



80786A



000000



808080

Same Dimension

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



EAC780



FFD275



D8EA80



75716A



B57900



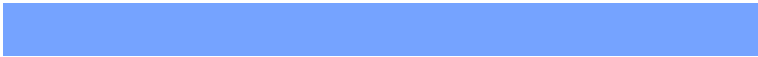
362400

Inverse Universe

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



80A3EA



75A3FF



9280EA



6A6D75



003CB5



001236

Previews

White Background



This preview shows how the Hex color EAC780 looks on a white background.

Color Contrast Check

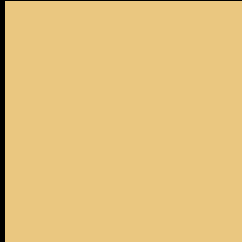
Large Text (above 18pt) WCAG AA × Fail

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 EAC780 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 EAC780 Background



This preview shows how black text looks on a background with the Hex color EAC780.

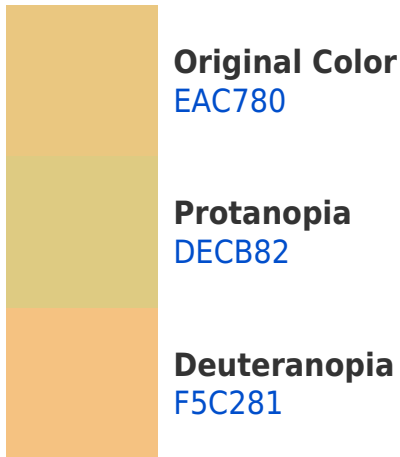


This preview shows how white text looks on a background with the Hex color EAC780.

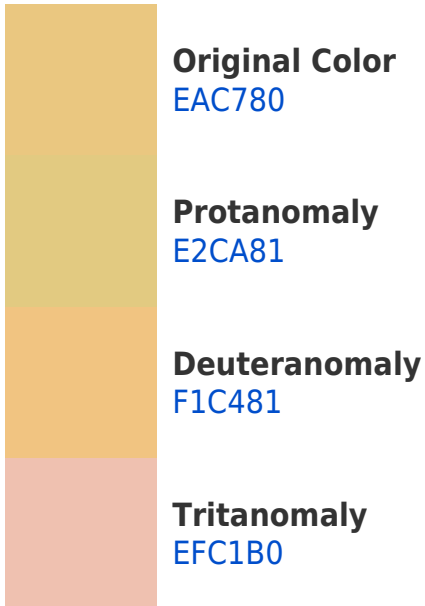
Color Blindness Simulation

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](#).

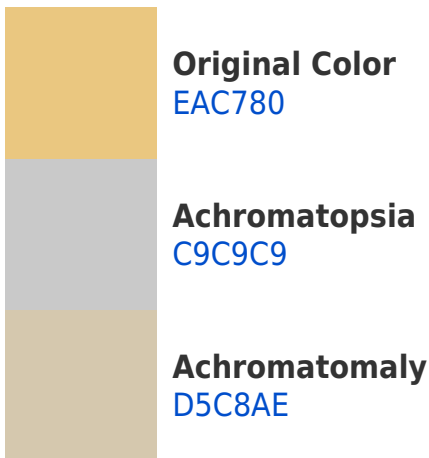
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAC780 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 #EAC780 looks like.

```
.text, #text, p{  
    color:#EAC780  
}
```

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 #EAC780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC780
}
```

Border

The CSS property to change the border of an element to Hex EAC780 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
#EAC780 }
```

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

```
.border{ border-color:#EAC780 }
```

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

Here you see how a box with a 4 pixel #EAC780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC780; -webkit-box-shadow:4px 4px  
4px 4px #EAC780; box-shadow:4px 4px 4px  
4px #EAC780 }
```

Background

The CSS property to change the background color of an element to Hex EAC780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC780 }
```

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

```
.background{ background-color:#EAC780 }
```

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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