

Converting Colors

Hex(E4C780)

Have a look what the booklet for
Hex(E4C780) contains.

Hex(E4C780)	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(E4C780)

Conversions

Conversions Part 1

Format	Color
Hex	E4C780
RGB	228, 199, 128
RGB Percent	89%, 78%, 50%
CMY	0.1059, 0.2196, 0.4980
CMYK	0.00, 0.13, 0.44, 0.11
HSL	43°, 65%, 70%
HSV	43°, 44%, 89%
XYZ	56.3146, 58.8993, 28.8227
YIQ	199.5770, 40.0750, -15.9330

Conversions

Conversions Part 2

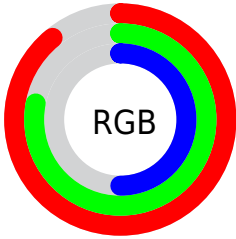
Format	Color
RYB	169, 228, 128
Decimal	14993280
CIELab	81.24, 0.83, 39.23
CIElCh	81, 39.241, 88.791
Yxy	58.8993, 0.3910, 0.4089
Android (android.graphics.Color)	4293183360 (0xFFE4C780)
YUV	199.5770, -35.2875, 24.9270
Hunter-Lab	76.7459, -3.3256, 31.4552

Details

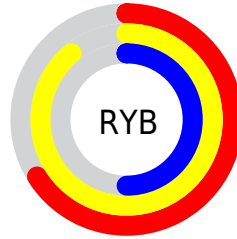
The Hex color **E4C780** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **809DE4**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFB6**, and **AB914D** is the 20% darker color. If you saturate the color by 10%, you get **E4C069**, and if you desaturate by 10%, it is **E4CE97**.

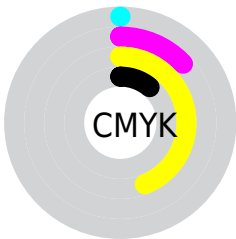
Distribution



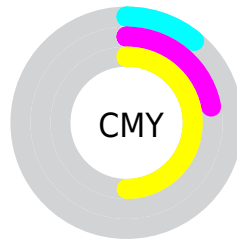
- Red (89%)
- Green (78%)
- Blue (50%)



- Red (66%)
- Yellow (89%)
- Blue (50%)



- Cyan (0%)
- Magenta (13%)
- Yellow (44%)
- Black (11%)



- Cyan (11%)
- Magenta (22%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4C780 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 E4C780 by changing the saturation by 10% instead.

 E4C780

 E4C780

FFFFFF

 C7AC66

 FFFFB6

 AB914D

 FFFFD2

 8F7835


 FFFFEE

 745F1D

 5A4802

 413100

 281D00

 090400

 000000

 E4C780

 E4C780

 E4C069

 E4CE97

 E4BA52

 E4D4AE

 E4B33C

 E4DBC4

 E4AD25

 E4E1DB

 E4A60E

 E4E8F2

 E4A200

 E4EFFF

 E4F5FF

 E4FCFF

 E4FFFF

Harmonies

Analogous

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



FFBA8C



E4C780



BED288

Triad

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



E4C780



44DDEC



F7B4F0

Complementary

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



E4C780



809DE4

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.



CCC1FF



E4C780



5BD8FF

Square

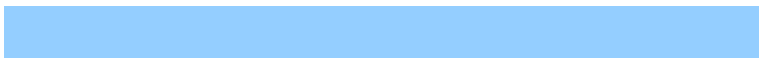
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4C780



65DEC7



94CEFF



FFAECF

Rectangle

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



E4C780



A1D898



94CEFF



EBB8FB

Sweetspot

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



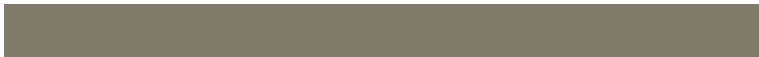
E4C780



FFF5DE



E4809E



807A6B



000000



808080

Same Dimension

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



E4C780



FFD878



D0E480



736F67



B37F00



332400

Inverse Universe

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



809DE4



789FFF



9480E4



676B73



0034B3



000F33

Previews

White Background



This preview shows how the Hex color E4C780 looks on a white background.

Color Contrast Check

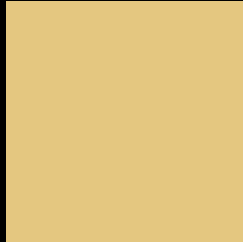
Large Text (above 18pt) WCAG AA × Fail

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 E4C780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

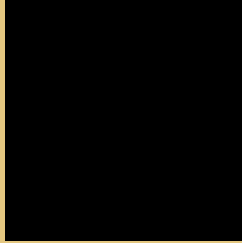
Any Text WCAG AA ✓ Pass

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 E4C780 Background



This preview shows how black text looks on a background with the Hex color E4C780.

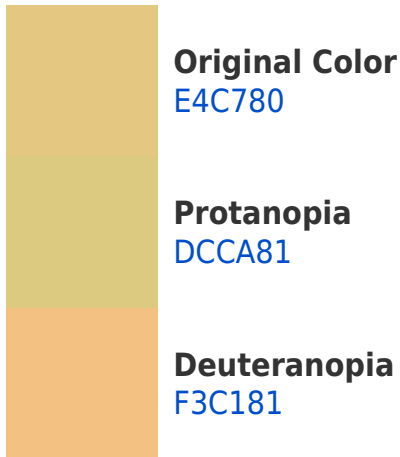


This preview shows how white text looks on a background with the Hex color E4C780.

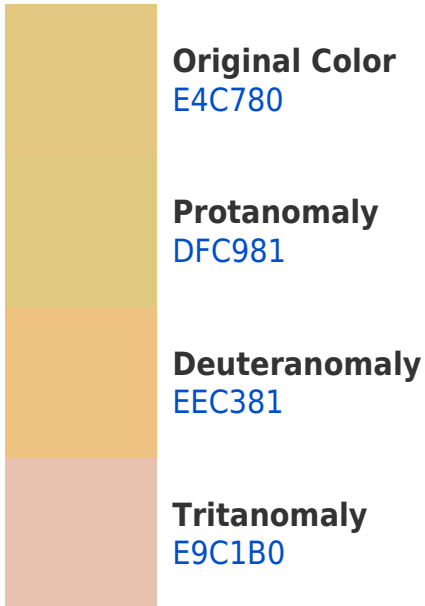
Color Blindness Simulation

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](#).

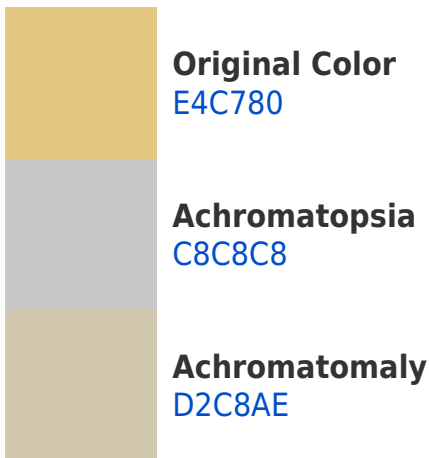
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4C780 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 #E4C780 looks like.

```
.text, #text, p{  
    color:#E4C780  
}
```

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 #E4C780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C780
}
```

Border

The CSS property to change the border of an element to Hex E4C780 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
#E4C780 }
```

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

```
.border{ border-color:#E4C780 }
```

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

Here you see how a box with a 4 pixel #E4C780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C780; -webkit-box-shadow:4px 4px  
4px 4px #E4C780; box-shadow:4px 4px 4px  
4px #E4C780 }
```

Background

The CSS property to change the background color of an element to Hex E4C780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C780 }
```

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

```
.background{ background-color:#E4C780 }
```

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