

Converting Colors

Hex(E4C481)

Have a look what the booklet for
Hex(E4C481) contains.

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Color

Hex(E4C481)

Conversions

Conversions Part 1

Format	Color
Hex	E4C481
RGB	228, 196, 129
RGB Percent	89%, 77%, 51%
CMY	0.1059, 0.2314, 0.4941
CMYK	0.00, 0.14, 0.43, 0.11
HSL	41°, 65%, 70%
HSV	41°, 43%, 89%
XYZ	55.6973, 57.5588, 28.9433
YIQ	197.9300, 40.5790, -14.0530

Conversions

Conversions Part 2

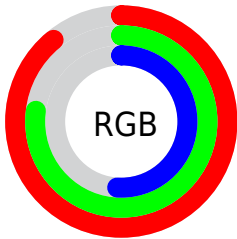
Format	Color
RYB	176, 228, 129
Decimal	14992513
CIELab	80.49, 2.49, 37.77
CIELCh	80, 37.854, 86.225
Yxy	57.5588, 0.3917, 0.4048
Android (android.graphics.Color)	4293182593 (0xFFE4C481)
YUV	197.9300, -33.9825, 26.3714
Hunter-Lab	75.8675, -1.7244, 30.4883

Details

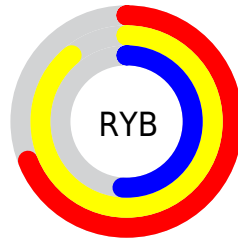
The Hex color **E4C481** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81A1E4**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFCB7**, and **AB8E4E** is the 20% darker color. If you saturate the color by 10%, you get **E4BD6A**, and if you desaturate by 10%, it is **E4CB98**.

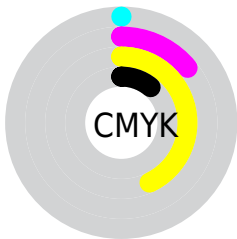
Distribution



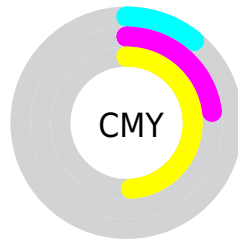
- Red (89%)
- Green (77%)
- Blue (51%)



- Red (69%)
- Yellow (89%)
- Blue (51%)



- Cyan (0%)
- Magenta (14%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (23%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4C481 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 E4C481 by changing the saturation by 10% instead.

 E4C481

 E4C481

FFFFFF

 C7A967

 FFFCB7

 AB8E4E

 FFFFD3

 8F7536

 FFFFEE

 745C1E

 5A4504

 412F00

 281A00

 090000

 000000

 E4C481

 E4C481

 E4BD6A

 E4CB98

 E4B553

 E4D3AF

 E4AE3D

 E4DAC5

 E4A726

 E4E1DC

 E49F0F

 E4E9F3

 E49A00

 E4F0FF

 E4F8FF

 E4FFFF

Harmonies

Analogous

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



FFB88E



E4C481



C0CF87

Triad

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



E4C481



4CDAE6



F0B4F0

Complementary

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



E4C481



81A1E4

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.



C6C0FF



E4C481



5CD6FF

Square

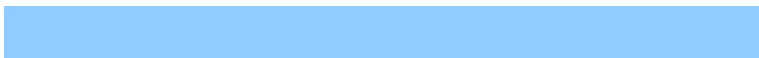
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4C481



6CDBC2



90CCFF



FFADCE

Rectangle

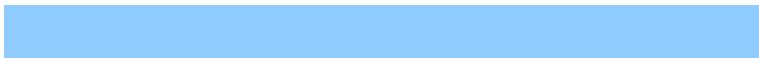
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4C481



A5D596



90CCFF



E4B8F9

Sweetspot

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



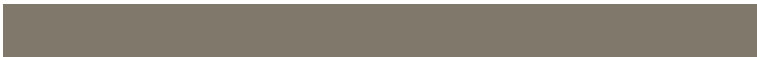
E4C481



FFF4DE



E481A2



80796B



000000



808080

Same Dimension

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



E4C481



FFD47A



D3E481



736F67



B37900



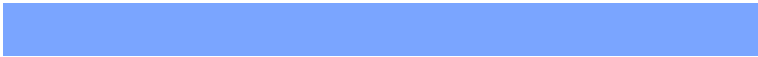
332300

Inverse Universe

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



81A1E4



7AA5FF



9181E4



676B73



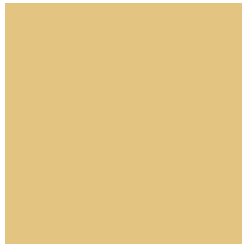
003AB3



001033

Previews

White Background



This preview shows how the Hex color E4C481 looks on a white background.

Color Contrast Check

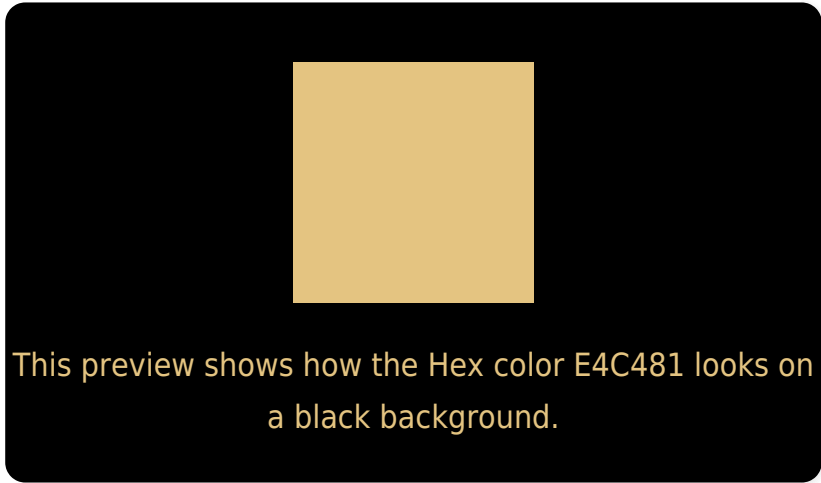
Large Text (above 18pt) WCAG AA × Fail

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 E4C481 Background



This preview shows how black text looks on a background with the Hex color E4C481.

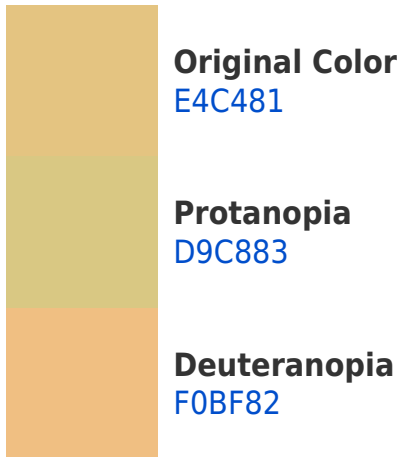


This preview shows how white text looks on a background with the Hex color E4C481.

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](#).

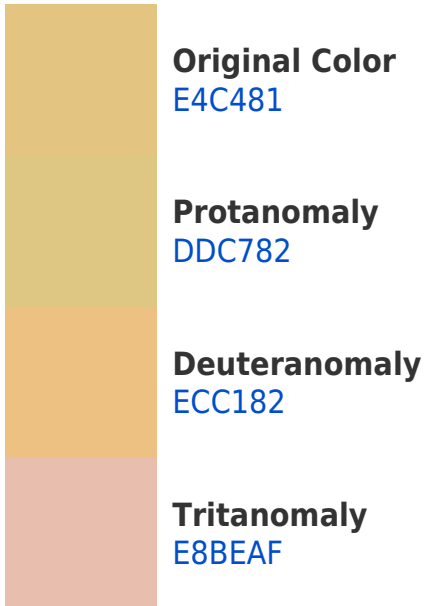
Dichromacy



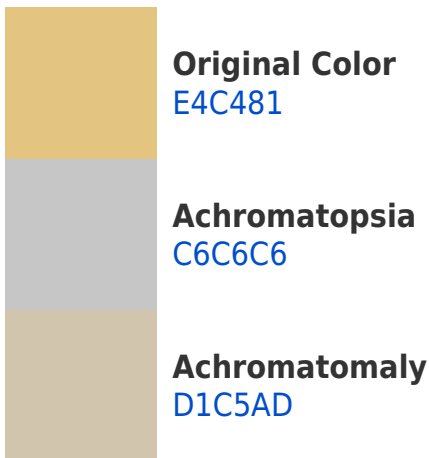


Tritanopia
EBBBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4C481 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 #E4C481 looks like.

```
.text, #text, p{  
    color:#E4C481  
}
```

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 #E4C481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C481
}
```

Border

The CSS property to change the border of an element to Hex E4C481 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
#E4C481 }
```

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

```
.border{ border-color:#E4C481 }
```

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

Here you see how a box with a 4 pixel #E4C481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C481; -webkit-box-shadow:4px 4px  
4px 4px #E4C481; box-shadow:4px 4px 4px  
4px #E4C481 }
```

Background

The CSS property to change the background color of an element to Hex E4C481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C481 }
```

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

```
.background{ background-color:#E4C481 }
```

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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