

Converting Colors

Hex(E4C495)

Have a look what the booklet for
Hex(E4C495) contains.

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Color

Hex(E4C495)

Conversions

Conversions Part 1

Format	Color
Hex	E4C495
RGB	228, 196, 149
RGB Percent	89%, 77%, 58%
CMY	0.1059, 0.2314, 0.4157
CMYK	0.00, 0.14, 0.35, 0.11
HSL	36°, 59%, 74%
HSV	36°, 35%, 89%
XYZ	57.1597, 58.1438, 36.6440
YIQ	200.2100, 34.1590, -7.8330

Conversions

Conversions Part 2

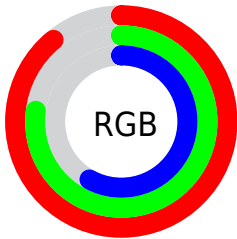
Format	Color
R _Y B	203, 228, 149
Decimal	14992533
CIE Lab	80.82, 4.72, 27.81
CIE LCh	81, 28.210, 80.372
Yxy	58.1438, 0.3762, 0.3827
Android (android.graphics.Color)	4293182613 (0xFFE4C495)
YUV	200.2100, -25.2465, 24.3718
Hunter-Lab	76.2521, 0.3651, 24.8838

Details

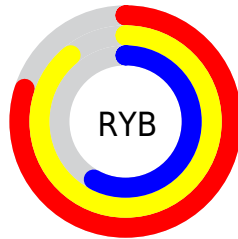
The Hex color **E4C495** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95B5E4**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFDCB**, and **AB8E62** is the 20% darker color. If you saturate the color by 10%, you get **E4BB7E**, and if you desaturate by 10%, it is **E4CDAC**.

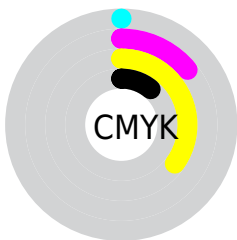
Distribution



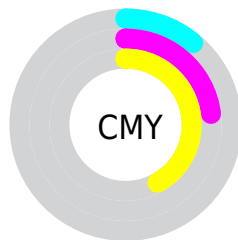
- Red (89%)
- Green (77%)
- Blue (58%)



- Red (80%)
- Yellow (89%)
- Blue (58%)



- Cyan (0%)
- Magenta (14%)
- Yellow (35%)
- Black (11%)



- Cyan (11%)
- Magenta (23%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4C495 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 E4C495 by changing the saturation by 10% instead.

 E4C495

 E4C495

FFFFFF

 C7A97B

 FFFDCB

 AB8E62

 FFFF8

 90754A

 755C32

 5C451C

 432F04

 2B1A00

 100000

 000000

 E4C495

 E4C495

 E4BB7E

 E4CDAC

 E4B267

 E4D6C3

 E4A851

 E4E0D9

 E49F3A

 E4E9F0

 E49623

 E4F2FF

 E48D0C

 E4FBFF

 E48800

 E4FFFF

Harmonies

Analogous

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



F7BCA1



E4C495



C9CD97

Triad

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



E4C495



7CD7DA



E2BCEB

Complementary

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



E4C495



95B5E4

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.



C1C5FA



E4C495



81D4F0

Square

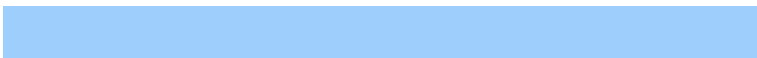
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4C495



8FD7BF



9DCEFC



F8B6D2

Rectangle

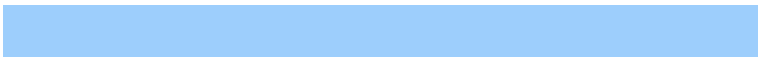
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4C495



B5D1A0



9DCEFC



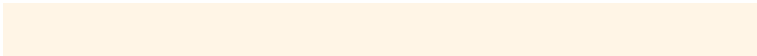
D8BFF1

Sweetspot

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



E4C495



FFF5E6



E495B6



807970



000000



808080

Same Dimension

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



E4C495



FFD494



DDE495



736E67



B36A00



331E00

Inverse Universe

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



95B5E4



94BFFF



9C95E4



676C73



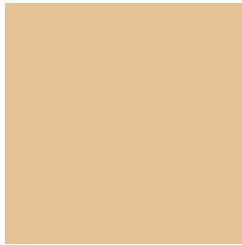
0048B3



001533

Previews

White Background



This preview shows how the Hex color E4C495 looks on a white background.

Color Contrast Check

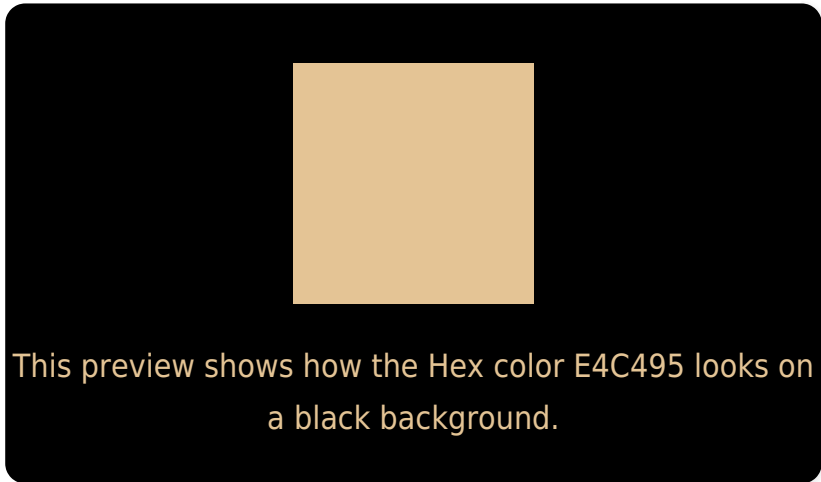
Large Text (above 18pt) WCAG AA × Fail

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

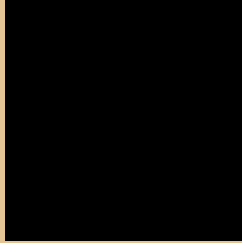
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

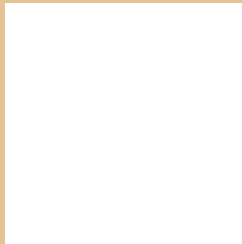
Any Text WCAG AAA ✓ Pass

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

Hex E4C495 Background



This preview shows how black text looks on a background with the Hex color E4C495.

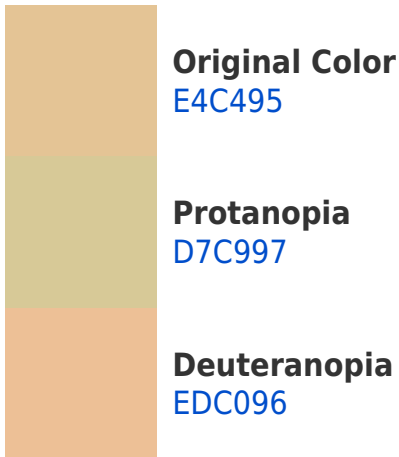


This preview shows how white text looks on a background with the Hex color E4C495.

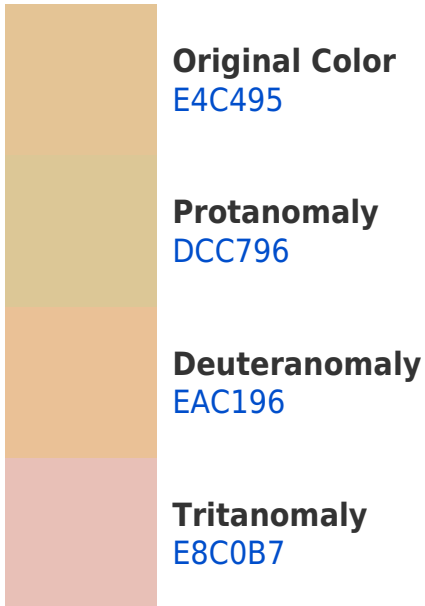
Color Blindness Simulation

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 E4C495 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 #E4C495 looks like.

```
.text, #text, p{  
    color:#E4C495  
}
```

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 #E4C495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C495
}
```

Border

The CSS property to change the border of an element to Hex E4C495 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
#E4C495 }
```

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

```
.border{ border-color:#E4C495 }
```

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

Here you see how a box with a 4 pixel #E4C495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C495; -webkit-box-shadow:4px 4px  
4px 4px #E4C495; box-shadow:4px 4px 4px  
4px #E4C495 }
```

Background

The CSS property to change the background color of an element to Hex E4C495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C495 }
```

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

```
.background{ background-color:#E4C495 }
```

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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