

Converting Colors

Hex(E4C18F)

Have a look what the booklet for
Hex(E4C18F) contains.

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Color

Hex(E4C18F)

Conversions

Conversions Part 1

Format	Color
Hex	E4C18F
RGB	228, 193, 143
RGB Percent	89%, 76%, 56%
CMY	0.1059, 0.2431, 0.4392
CMYK	0.00, 0.15, 0.37, 0.11
HSL	35°, 61%, 73%
HSV	35°, 37%, 89%
XYZ	56.0228, 56.6171, 33.9621
YIQ	197.7650, 36.9100, -8.1300

Conversions

Conversions Part 2

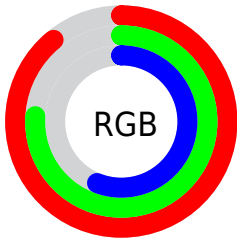
Format	Color
R _Y B	203, 228, 143
Decimal	14991759
CIE Lab	79.96, 5.59, 29.82
CIE LCh	80, 30.338, 79.389
Yxy	56.6171, 0.3821, 0.3862
Android (android.graphics.Color)	4293181839 (0xFFE4C18F)
YUV	197.7650, -26.9991, 26.5161
Hunter-Lab	75.2443, 1.2238, 25.9101

Details

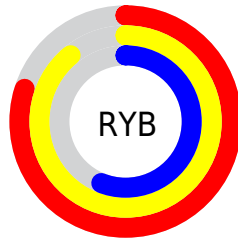
The Hex color **E4C18F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FB2E4**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF9C5**, and **AB8C5C** is the 20% darker color. If you saturate the color by 10%, you get **E4B878**, and if you desaturate by 10%, it is **E4CAA6**.

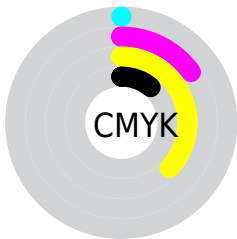
Distribution



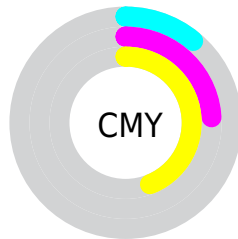
- Red (89%)
- Green (76%)
- Blue (56%)



- Red (80%)
- Yellow (89%)
- Blue (56%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4C18F 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 E4C18F by changing the saturation by 10% instead.

 E4C18F

 E4C18F

FFFFFF

 C7A675

 FFF9C5

 AB8C5C

 FFFFE1

 907244

FFFFFFE

 755A2D

 5B4216

 422C00

 2A1800

 0E0000

 000000

 E4C18F

 E4C18F

 E4B878

 E4CAA6

 E4AE61

 E4D4BD

 E4A54B

 E4DDD3

 E49B34

 E4E7EA

 E4921D

 E4F0FF

 E48906

 E4F9FF

 E48600

 E4FFFF

Harmonies

Analogous

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



F8B89C



E4C18F



C8CA90

Triad

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



E4C18F



72D6D8



E1B9EB

Complementary

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



E4C18F



8FB2E4

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.



BDC3FB



E4C18F



76D3F0

Square

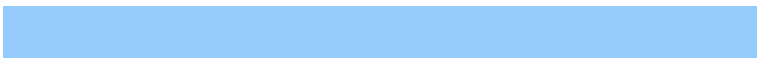
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4C18F



88D5BB



95CCFD



F8B2D2

Rectangle

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



E4C18F



B2CF9A



95CCFD



D6BCF2

Sweetspot

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



E4C18F



FFF3E3



E48FB2



80796F



000000



808080

Same Dimension

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



E4C18F



FFD08C



DDE48F



736E67



B36900



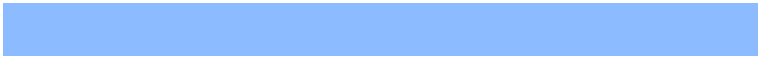
331E00

Inverse Universe

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



8FB2E4



8CBCFF



968FE4



676C73



004AB3



001533

Previews

White Background



This preview shows how the Hex color E4C18F looks on a white background.

Color Contrast Check

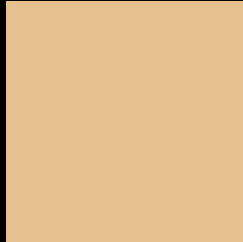
Large Text (above 18pt) WCAG AA × Fail

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 E4C18F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

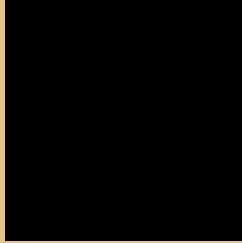
Any Text WCAG AA ✓ Pass

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 E4C18F Background



This preview shows how black text looks on a background with the Hex color E4C18F.

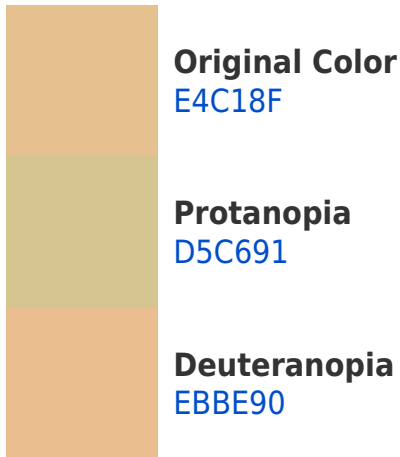


This preview shows how white text looks on a background with the Hex color E4C18F.

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](#).

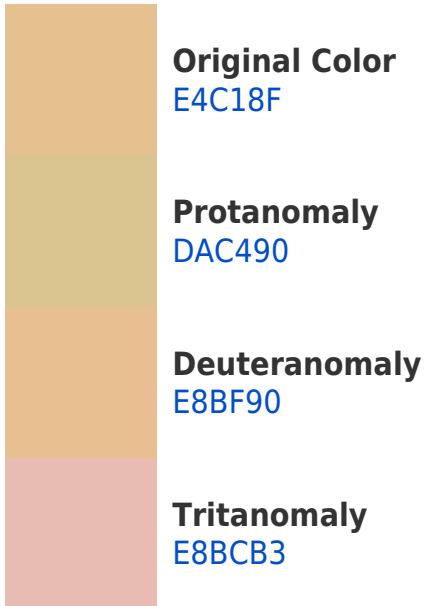
Dichromacy



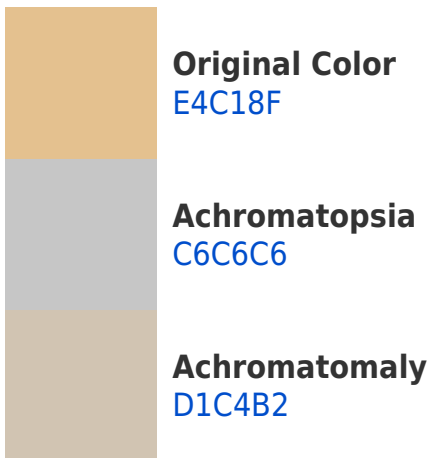


Tritanopia
EAB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4C18F 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 #E4C18F looks like.

```
.text, #text, p{  
    color:#E4C18F  
}
```

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 #E4C18F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C18F
}
```

Border

The CSS property to change the border of an element to Hex E4C18F 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
#E4C18F }
```

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

```
.border{ border-color:#E4C18F }
```

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

Here you see how a box with a 4 pixel #E4C18F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C18F; -webkit-box-shadow:4px 4px  
4px 4px #E4C18F; box-shadow:4px 4px 4px  
4px #E4C18F }
```

Background

The CSS property to change the background color of an element to Hex E4C18F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C18F }
```

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

```
.background{ background-color:#E4C18F }
```

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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