

Converting Colors

Hex(E9CAAF)

Have a look what the booklet for
Hex(E9CAAF) contains.

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Color

Hex(E9CAAF)

Conversions

Conversions Part 1

Format	Color
Hex	E9CAAF
RGB	233, 202, 175
RGB Percent	91%, 79%, 69%
CMY	0.0863, 0.2078, 0.3137
CMYK	0.00, 0.13, 0.25, 0.09
HSL	28°, 57%, 80%
HSV	28°, 25%, 91%
XYZ	62.4627, 62.6598, 49.3599
YIQ	208.1910, 27.1430, -1.8250

Conversions

Conversions Part 2

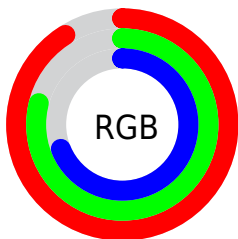
Format	Color
RYB	233, 226, 175
Decimal	15321775
CIELab	83.26, 6.85, 17.50
CIELCh	83, 18.797, 68.629
Yxy	62.6598, 0.3580, 0.3591
Android (android.graphics.Color)	4293511855 (0xFFE9CAAF)
YUV	208.1910, -16.3632, 21.7575
Hunter-Lab	79.1580, 2.3259, 18.4396

Details

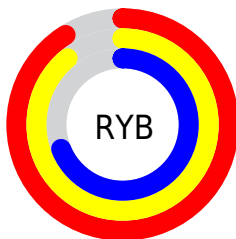
The Hex color **E9CAAF** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AFCEE9**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFE7**, and **B1947A** is the 20% darker color. If you saturate the color by 10%, you get **E9BE98**, and if you desaturate by 10%, it is **E9D6C6**.

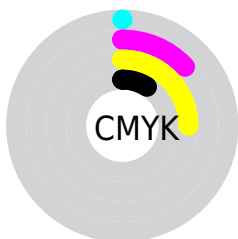
Distribution



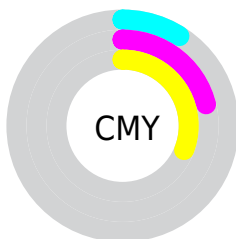
- Red (91%)
- Green (79%)
- Blue (69%)



- Red (91%)
- Yellow (89%)
- Blue (69%)



- Cyan (0%)
- Magenta (13%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9CAAF 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 E9CAAF by changing the saturation by 10% instead.

 E9CAAF

 E9CAAF

FFFFFF

 CCAF94

 FFFFE7

 B1947A

 967A62

 7B614A

 624A33

 49331D

 321E06

 1B0600

 000000

 E9CAAF

 E9CAAF

 E9BE98

 E9D6C6

 E9B180

 E9E3DE

 E9A569

 E9EFF5

 E99852

 E9FCFF

 E98C3B

 E9FFFF

 E97F23

 E9730C

 E96C00

Harmonies

Analogous

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



F3C5BA



E9CAAF



D8D0AD

Triad

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



E9CAAF



A4DAD4



D9C9EB

Complementary

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



E9CAAF



AFCEE9

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.



C2CFF2



E9CAAF



A2D9E5

Square

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



E9CAAF



B1D9C2



ADD5F0



EBC5DD

Rectangle

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



E9CAAF



CBD4B0



ADD5F0



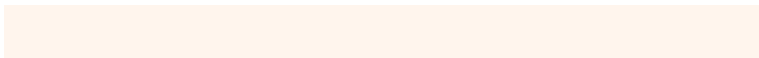
D2CBEE

Sweetspot

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



E9CAAF



FFF5ED



E9AFCF



807A75



000000



808080

Same Dimension

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



E9CAAF



FFD6B3



E9E6AF



756F6A



B55400



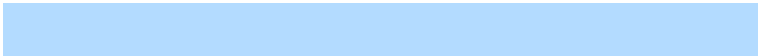
361900

Inverse Universe

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



AFCEE9



B3DBFF



AFB2E9



6A7075



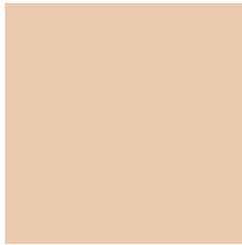
0061B5



001D36

Previews

White Background



This preview shows how the Hex color E9CAAF looks on a white background.

Color Contrast Check

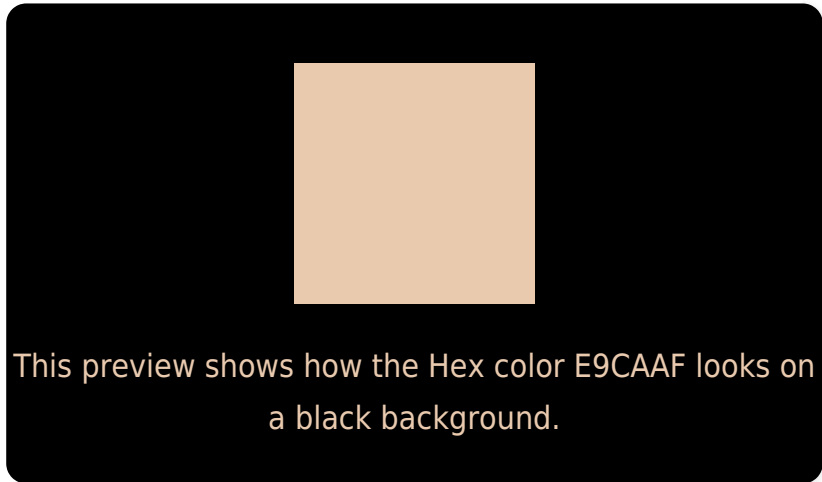
Large Text (above 18pt) WCAG AA × Fail

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

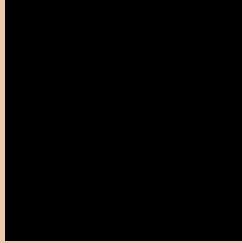
Any Text WCAG AA ✓ Pass

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 E9CAAF Background



This preview shows how black text looks on a background with the Hex color E9CAAF.

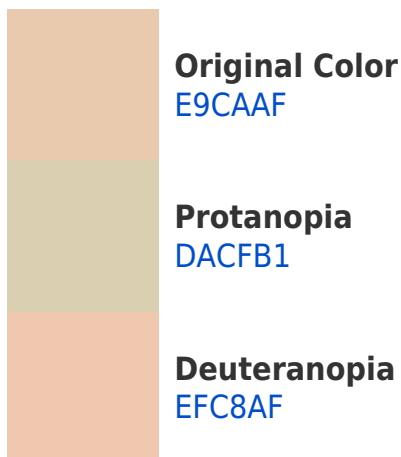


This preview shows how white text looks on a background with the Hex color E9CAAF.

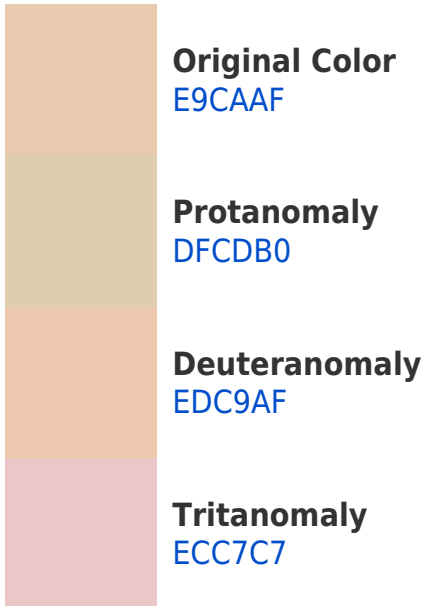
Color Blindness Simulation

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](#).

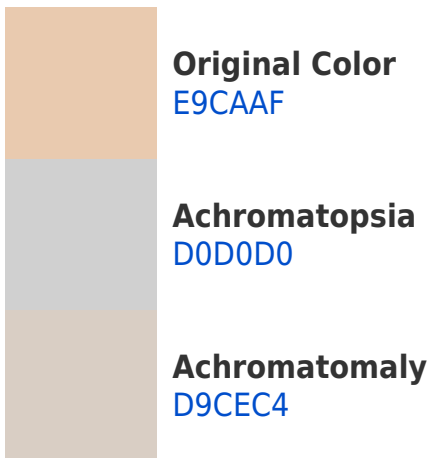
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9CAAF 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 #E9CAAF looks like.

```
.text, #text, p{  
    color:#E9CAAF  
}
```

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 #E9CAAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9CAAF  
}
```

Border

The CSS property to change the border of an element to Hex E9CAAF 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  
#E9CAAF }
```

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

```
.border{ border-color:#E9CAAF }
```

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

Here you see how a box with a 4 pixel #E9CAAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9CAAF; -webkit-box-shadow:4px 4px  
4px 4px #E9CAAF; box-shadow:4px 4px 4px  
4px #E9CAAF }
```

Background

The CSS property to change the background color of an element to Hex E9CAAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9CAAF }
```

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

```
.background{ background-color:#E9CAAF }
```

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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