

Converting Colors

Hex(E9CB9F)

Have a look what the booklet for
Hex(E9CB9F) contains.

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Color

Hex(E9CB9F)

Conversions

Conversions Part 1

Format	Color
Hex	E9CB9F
RGB	233, 203, 159
RGB Percent	91%, 80%, 62%
CMY	0.0863, 0.2039, 0.3765
CMYK	0.00, 0.13, 0.32, 0.09
HSL	36°, 63%, 77%
HSV	36°, 32%, 91%
XYZ	61.2182, 62.5387, 41.6455
YIQ	206.9540, 32.0040, -7.3240

Conversions

Conversions Part 2

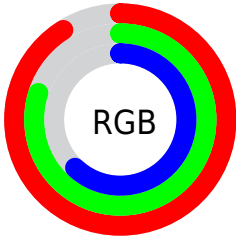
Format	Color
R _Y B	209, 233, 159
Decimal	15322015
CIE Lab	83.20, 4.22, 25.86
CIE LCh	83, 26.197, 80.732
Yxy	62.5387, 0.3701, 0.3781
Android (android.graphics.Color)	4293512095 (0xFFE9CB9F)
YUV	206.9540, -23.6413, 22.8423
Hunter-Lab	79.0814, -0.2127, 24.1339

Details

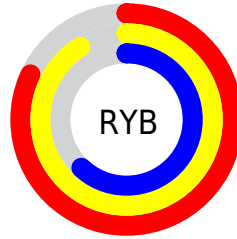
The Hex color **E9CB9F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FBDE9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFD6**, and **B0956B** is the 20% darker color. If you saturate the color by 10%, you get **E9C288**, and if you desaturate by 10%, it is **E9D4B6**.

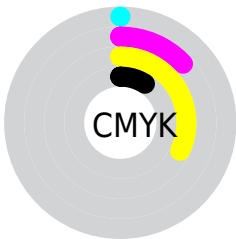
Distribution



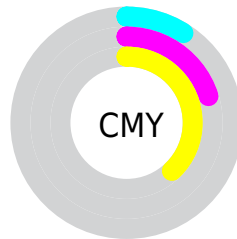
- Red (91%)
- Green (80%)
- Blue (62%)



- Red (82%)
- Yellow (91%)
- Blue (62%)



- Cyan (0%)
- Magenta (13%)
- Yellow (32%)
- Black (9%)



- Cyan (9%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9CB9F 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 E9CB9F by changing the saturation by 10% instead.

 E9CB9F

 E9CB9F

FFFFFF

 CCB085

 FFFFD6

 B0956B

 FFFFF2

 957B53

 7A623B

 604B25

 47340F

 301F00

 170800

 000000

 E9CB9F

 E9CB9F

 E9C288

 E9D4B6

 E9B870

 E9DECE

 E9AF59

 E9E7E5

 E9A542

 E9F1FC

 E99C2A

 E9FAFF

 E99213

 E9FFFF

 E98B00

Harmonies

Analogous

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



FBC3AA



E9CB9F



D0D3A1

Triad

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



E9CB9F



8ADDE0



E8C3EF

Complementary

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



E9CB9F



9FBDE9

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.



C9CCFD



E9CB9F



8FDAF5

Square

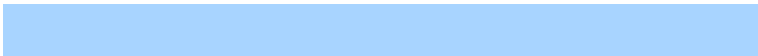
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9CB9F



9ADDC6



A8D4FF



FCBED8

Rectangle

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



E9CB9F



BDD7A9



A8D4FF



DEC6F5

Sweetspot

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



E9CB9F



FFF5E6



E99FBE



807970



000000



808080

Same Dimension

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



E9CB9F



FFD89E



E3E99F



75716A



B56C00



362000

Inverse Universe

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



9FBDE9



9EC5FF



A59FE9



6A6E75



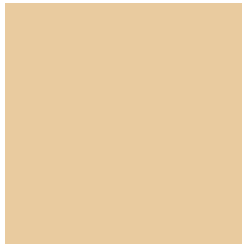
0049B5



001636

Previews

White Background



This preview shows how the Hex color E9CB9F looks on a white background.

Color Contrast Check

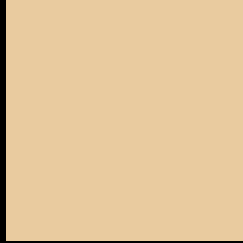
Large Text (above 18pt) WCAG AA × Fail

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 E9CB9F 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 E9CB9F Background



This preview shows how black text looks on a background with the Hex color E9CB9F.

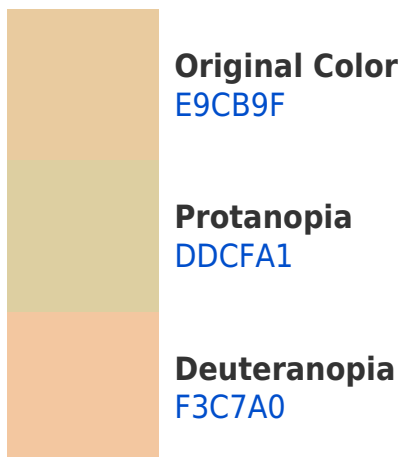


This preview shows how white text looks on a background with the Hex color E9CB9F.

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](#).

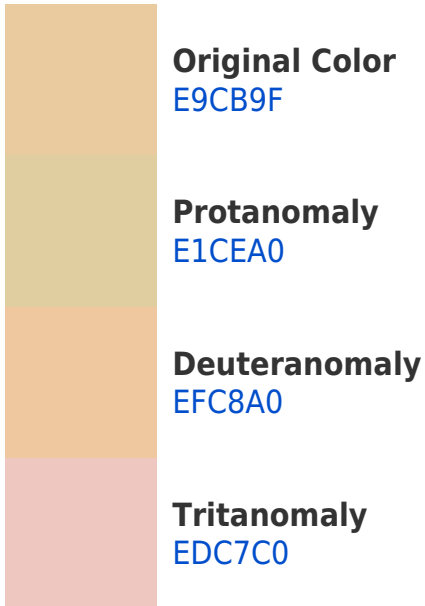
Dichromacy





Tritanopia
EFC4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9CB9F 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 #E9CB9F looks like.

```
.text, #text, p{  
    color:#E9CB9F  
}
```

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 #E9CB9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9CB9F
}
```

Border

The CSS property to change the border of an element to Hex E9CB9F 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
#E9CB9F }
```

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

```
.border{ border-color:#E9CB9F }
```

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

Here you see how a box with a 4 pixel #E9CB9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9CB9F; -webkit-box-shadow:4px 4px  
4px 4px #E9CB9F; box-shadow:4px 4px 4px  
4px #E9CB9F }
```

Background

The CSS property to change the background color of an element to Hex E9CB9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9CB9F }
```

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

```
.background{ background-color:#E9CB9F }
```

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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