

Converting Colors

Hex(E9CA9E)

Have a look what the booklet for
Hex(E9CA9E) contains.

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Color

Hex(E9CA9E)

Conversions

Conversions Part 1

Format	Color
Hex	E9CA9E
RGB	233, 202, 158
RGB Percent	91%, 79%, 62%
CMY	0.0863, 0.2078, 0.3804
CMYK	0.00, 0.13, 0.32, 0.09
HSL	35°, 63%, 77%
HSV	35°, 32%, 91%
XYZ	60.8964, 62.0333, 41.1118
YIQ	206.2530, 32.6000, -7.1120

Conversions

Conversions Part 2

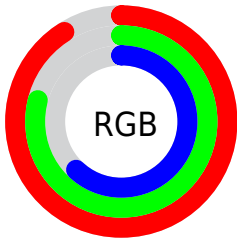
Format	Color
R_{YB}	211, 233, 158
Decimal	15321758
CIE _{Lab}	82.93, 4.62, 26.02
CIE _{LCh}	83, 26.423, 79.939
Yxy	62.0333, 0.3712, 0.3782
Android (android.graphics.Color)	4293511838 (0xFFE9CA9E)
YUV	206.2530, -23.7887, 23.4571
Hunter-Lab	78.7612, 0.1799, 24.1847

Details

The Hex color **E9CA9E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9EBDE9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFD5**, and **B0946A** is the 20% darker color. If you saturate the color by 10%, you get **E9C087**, and if you desaturate by 10%, it is **E9D4B5**.

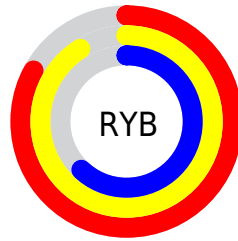
Distribution



Red (91%)

Green (79%)

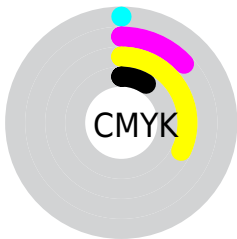
Blue (62%)



Red (83%)

Yellow (91%)

Blue (62%)

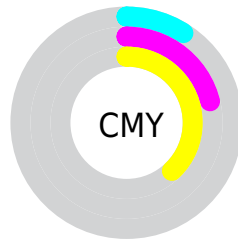


Cyan (0%)

Magenta (13%)

Yellow (32%)

Black (9%)



Cyan (9%)

Magenta (21%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9CA9E 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 E9CA9E by changing the saturation by 10% instead.

 E9CA9E

 E9CA9E

FFFFFF

 CCAF84

 FFFFD5

 B0946A

 FFFFF1

 957A52

 7A623A

 604A24

 47330E

 301E00

 170700

 000000

 E9CA9E

 E9CA9E

 E9C087

 E9D4B5

 E9B76F

 E9DDCD

 E9AD58

 E9E7E4

 E9A341

 E9F1FB

 E99A29

 E9FAFF

 E99012

 E9FFFF

 E98900

Harmonies

Analogous

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



FBC2A9



E9CA9E



D0D2A0

Triad

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



E9CA9E



89DCDE



E6C3EF

Complementary

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



E9CA9E



9EBDE9

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.



C8CBFD



E9CA9E



8DD9F4

Square

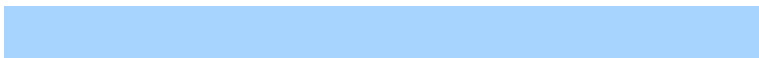
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9CA9E



99DCC5



A6D3FF



FBBDD8

Rectangle

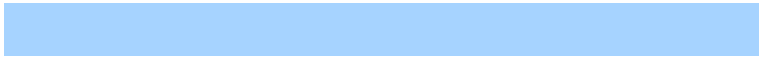
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9CA9E



BDD7A8



A6D3FF



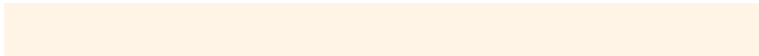
DDC5F5

Sweetspot

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



E9CA9E



FFF4E6



E99EBD



807970



000000



808080

Same Dimension

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



E9CA9E



FFD69C



E3E99E



75706A



B56A00



361F00

Inverse Universe

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



9EBDE9



9CC5FF



A49EE9



6A6E75



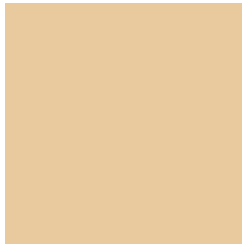
004BB5



001636

Previews

White Background



This preview shows how the Hex color E9CA9E looks on a white background.

Color Contrast Check

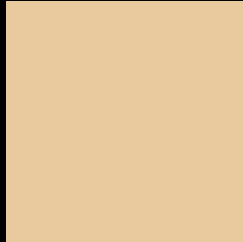
Large Text (above 18pt) WCAG AA × Fail

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 E9CA9E 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 E9CA9E Background



This preview shows how black text looks on a background with the Hex color E9CA9E.

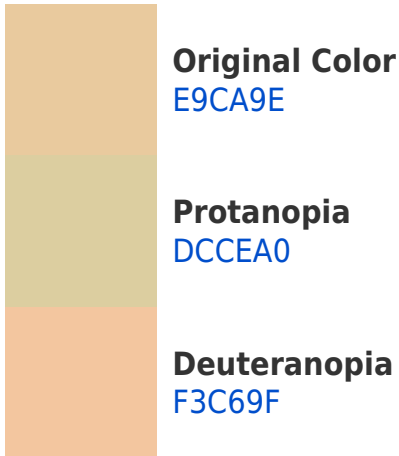


This preview shows how white text looks on a background with the Hex color E9CA9E.

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](#).

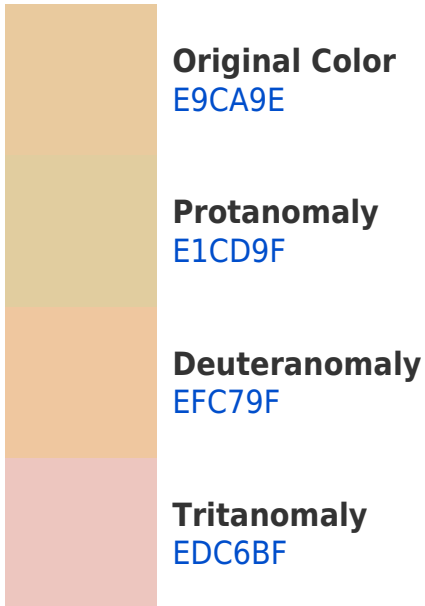
Dichromacy



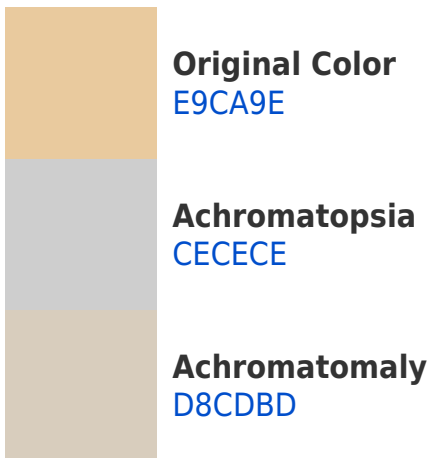


Tritanopia
EFC3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9CA9E 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 #E9CA9E looks like.

```
.text, #text, p{  
    color:#E9CA9E  
}
```

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 #E9CA9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9CA9E
}
```

Border

The CSS property to change the border of an element to Hex E9CA9E 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
#E9CA9E }
```

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

```
.border{ border-color:#E9CA9E }
```

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

Here you see how a box with a 4 pixel #E9CA9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9CA9E; -webkit-box-shadow:4px 4px  
4px 4px #E9CA9E; box-shadow:4px 4px 4px  
4px #E9CA9E }
```

Background

The CSS property to change the background color of an element to Hex E9CA9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9CA9E }
```

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

```
.background{ background-color:#E9CA9E }
```

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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