

Converting Colors

Hex(E9CA99)

Have a look what the booklet for
Hex(E9CA99) contains.

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Color

Hex(E9CA99)

Conversions

Conversions Part 1

Format	Color
Hex	E9CA99
RGB	233, 202, 153
RGB Percent	91%, 79%, 60%
CMY	0.0863, 0.2078, 0.4000
CMYK	0.00, 0.13, 0.34, 0.09
HSL	37°, 65%, 76%
HSV	37°, 34%, 91%
XYZ	60.4746, 61.8646, 38.8907
YIQ	205.6830, 34.2050, -8.6670

Conversions

Conversions Part 2

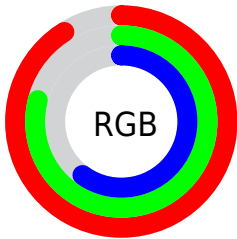
Format	Color
R _Y B	204, 233, 153
Decimal	15321753
CIE Lab	82.84, 4.01, 28.51
CIE LCh	83, 28.793, 82.003
Yxy	61.8646, 0.3751, 0.3837
Android (android.graphics.Color)	4293511833 (0xFFE9CA99)
YUV	205.6830, -25.9727, 23.9570
Hunter-Lab	78.6541, -0.4017, 25.7417

Details

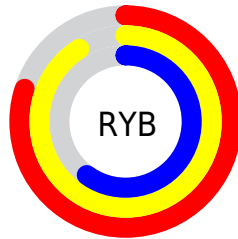
The Hex color **E9CA99** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **99B8E9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFD0**, and **B09465** is the 20% darker color. If you saturate the color by 10%, you get **E9C182**, and if you desaturate by 10%, it is **E9D3B0**.

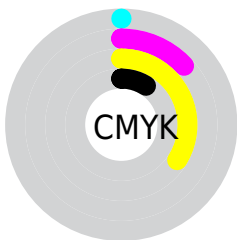
Distribution



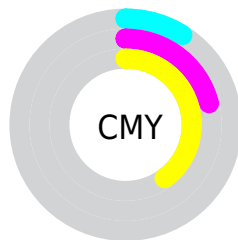
- Red (91%)
- Green (79%)
- Blue (60%)



- Red (80%)
- Yellow (91%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (34%)
- Black (9%)



- Cyan (9%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9CA99 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 E9CA99 by changing the saturation by 10% instead.

 E9CA99

 E9CA99

FFFFFF

 CCAF7F

 FFFFD0

 B09465

 FFFFEC

 957A4D

 7A6236

 604A1F

 473308

 2F1E00

 160700

 000000

 E9CA99

 E9CA99

 E9C182

 E9D3B0

 E9B86A

 E9DCC8

 E9AF53

 E9E5DF

 E9A63C

 E9EEF6

 E99D25

 E9F7FF

 E9940D

 E9FFFF

 E98F00

Harmonies

Analogous

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



FDC1A5



E9CA99



CDD39C

Triad

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



E9CA99



80DDE1



EAC1F0

Complementary

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



E9CA99



99B8E9

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.



C9CAFF



E9CA99



86DAF8

Square

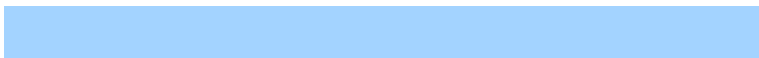
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9CA99



91DDC6



A3D3FF



FFBBD7

Rectangle

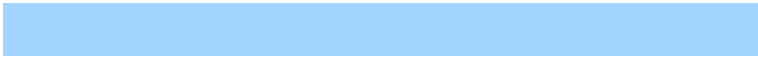
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9CA99



B9D8A5



A3D3FF



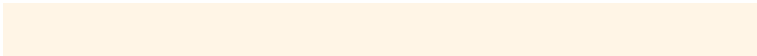
E0C4F7

Sweetspot

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



E9CA99



FFF5E6



E999B9



807A70



000000



808080

Same Dimension

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



E9CA99



FFD696



E1E999



75716A



B56F00



362100

Inverse Universe

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



99B8E9



96BFFF



A199E9



6A6E75



0046B5



001536

Previews

White Background



This preview shows how the Hex color E9CA99 looks on a white background.

Color Contrast Check

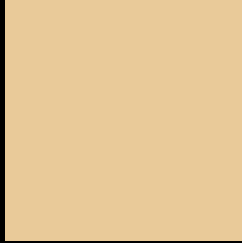
Large Text (above 18pt) WCAG AA × Fail

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 E9CA99 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 E9CA99 Background



This preview shows how black text looks on a background with the Hex color E9CA99.

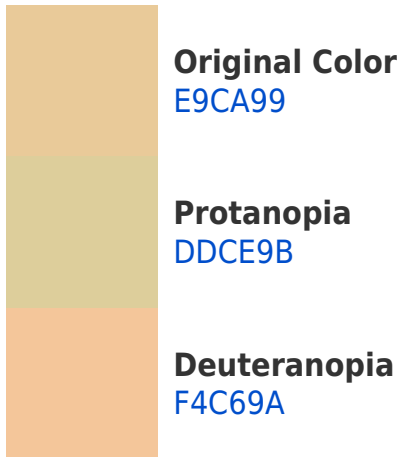


This preview shows how white text looks on a background with the Hex color E9CA99.

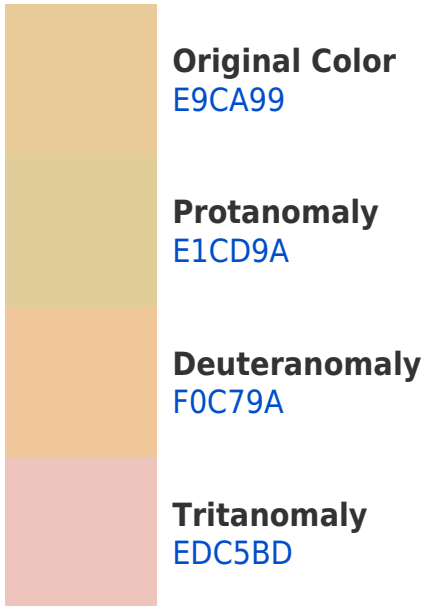
Color Blindness Simulation

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 E9CA99 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 #E9CA99 looks like.

```
.text, #text, p{  
    color:#E9CA99  
}
```

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 #E9CA99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9CA99
}
```

Border

The CSS property to change the border of an element to Hex E9CA99 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
#E9CA99 }
```

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

```
.border{ border-color:#E9CA99 }
```

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

Here you see how a box with a 4 pixel #E9CA99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9CA99; -webkit-box-shadow:4px 4px  
4px 4px #E9CA99; box-shadow:4px 4px 4px  
4px #E9CA99 }
```

Background

The CSS property to change the background color of an element to Hex E9CA99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9CA99 }
```

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

```
.background{ background-color:#E9CA99 }
```

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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