

Converting Colors

Hex(E3CA9C)

Have a look what the booklet for
Hex(E3CA9C) contains.

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Color

Hex(E3CA9C)

Conversions

Conversions Part 1

Format	Color
Hex	E3CA9C
RGB	227, 202, 156
RGB Percent	89%, 79%, 61%
CMY	0.1098, 0.2078, 0.3882
CMYK	0.00, 0.11, 0.31, 0.11
HSL	39°, 56%, 75%
HSV	39°, 31%, 89%
XYZ	58.7998, 60.9723, 40.1222
YIQ	204.2310, 29.6660, -9.0060

Conversions

Conversions Part 2

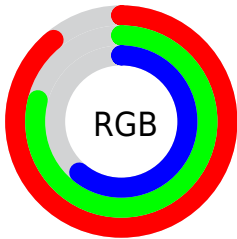
Format	Color
R _Y B	195, 227, 156
Decimal	14928540
CIE Lab	82.36, 2.06, 26.21
CIE LCh	82, 26.288, 85.512
Yxy	60.9723, 0.3677, 0.3813
Android (android.graphics.Color)	4293118620 (0xFFE3CA9C)
YUV	204.2310, -23.7779, 19.9684
Hunter-Lab	78.0847, -2.2331, 24.1944

Details

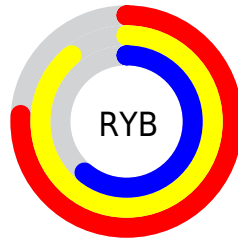
The Hex color **E3CA9C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9CB5E3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFD3**, and **AB9468** is the 20% darker color. If you saturate the color by 10%, you get **E3C285**, and if you desaturate by 10%, it is **E3D2B3**.

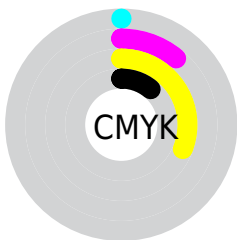
Distribution



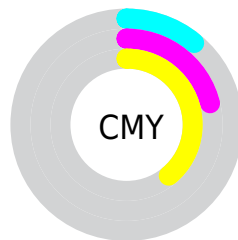
- Red (89%)
- Green (79%)
- Blue (61%)



- Red (76%)
- Yellow (89%)
- Blue (61%)



- Cyan (0%)
- Magenta (11%)
- Yellow (31%)
- Black (11%)



- Cyan (11%)
- Magenta (21%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3CA9C 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 E3CA9C by changing the saturation by 10% instead.

 E3CA9C

 E3CA9C

FFFFFF

 C7AF82

 FFFFD3

 AB9468

 FFFFEE

 907A50

 756238

 5B4A22

 43330C

 2C1E00

 110700

 000000

 E3CA9C

 E3CA9C

 E3C285

 E3D2B3

 E3BA6F

 E3DAC9

 E3B258

 E3E2E0

 E3AA41

 E3EAF7

 E3A22B

 E3F2FF

 E39A14

 E3FAFF

 E39300

 E3FFFF

Harmonies

Analogous

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



F7C2A5



E3CA9C



C9D2A0

Triad

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



E3CA9C



87DBE1



E9C0E9

Complementary

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



E3CA9C



9CB5E3

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.



CCC8F9



E3CA9C



8FD7F5

Square

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



E3CA9C



94DBC8



AAD0FE



FBBCD2

Rectangle

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



E3CA9C



B6D6AA



AAD0FE



E1C2F0

Sweetspot

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



E3CA9C



FFF7E8



E39CB6



807B71



000000



808080

Same Dimension

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



E3CA9C



FFDD9E



DAE39C



736F67



B37400



332100

Inverse Universe

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



9CB5E3



9EC0FF



A59CE3



676B73



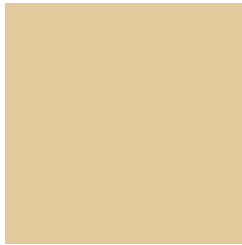
003FB3



001233

Previews

White Background



This preview shows how the Hex color E3CA9C looks on a white background.

Color Contrast Check

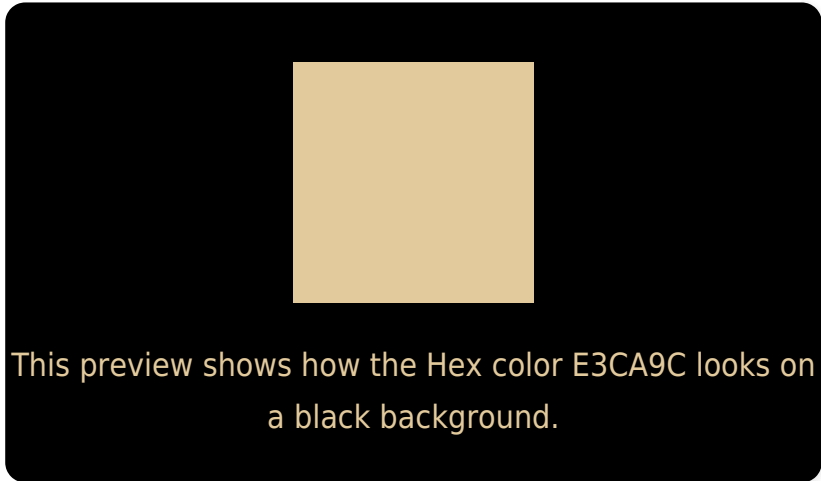
Large Text (above 18pt) WCAG AA × Fail

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 E3CA9C Background



This preview shows how black text looks on a background with the Hex color E3CA9C.

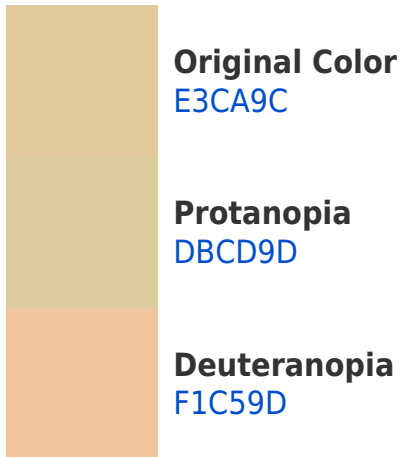


This preview shows how white text looks on a background with the Hex color E3CA9C.

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](#).

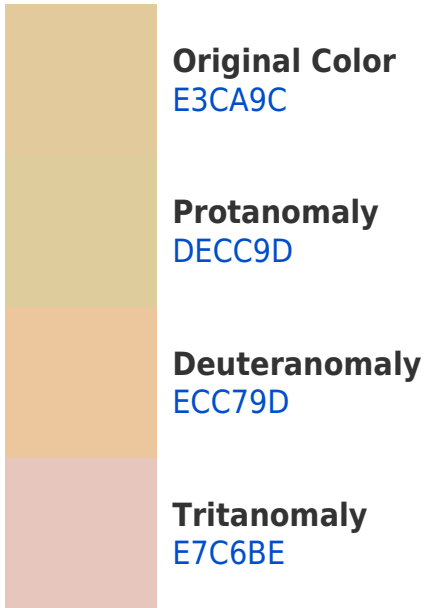
Dichromacy





Tritanopia
E9C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3CA9C 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 #E3CA9C looks like.

```
.text, #text, p{  
    color:#E3CA9C  
}
```

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 #E3CA9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3CA9C
}
```

Border

The CSS property to change the border of an element to Hex E3CA9C 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
#E3CA9C }
```

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

```
.border{ border-color:#E3CA9C }
```

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

Here you see how a box with a 4 pixel #E3CA9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3CA9C; -webkit-box-shadow:4px 4px  
4px 4px #E3CA9C; box-shadow:4px 4px 4px  
4px #E3CA9C }
```

Background

The CSS property to change the background color of an element to Hex E3CA9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3CA9C }
```

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

```
.background{ background-color:#E3CA9C }
```

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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