

Converting Colors

Hex(E9CA98)

Have a look what the booklet for
Hex(E9CA98) contains.

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Color

Hex(E9CA98)

Conversions

Conversions Part 1

Format	Color
Hex	E9CA98
RGB	233, 202, 152
RGB Percent	91%, 79%, 60%
CMY	0.0863, 0.2078, 0.4039
CMYK	0.00, 0.13, 0.35, 0.09
HSL	37°, 65%, 75%
HSV	37°, 35%, 91%
XYZ	60.3923, 61.8317, 38.4575
YIQ	205.5690, 34.5260, -8.9780

Conversions

Conversions Part 2

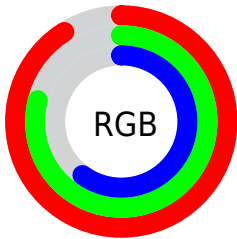
Format	Color
R_{YB}	202, 233, 152
Decimal	15321752
CIE _{Lab}	82.82, 3.89, 29.01
CIE _{LCh}	83, 29.271, 82.371
Yxy	61.8317, 0.3759, 0.3848
Android (android.graphics.Color)	4293511832 (0xFFE9CA98)
YUV	205.5690, -26.4095, 24.0570
Hunter-Lab	78.6331, -0.5153, 26.0460

Details

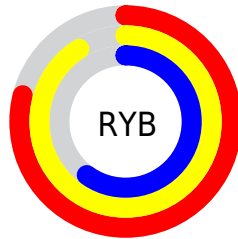
The Hex color **E9CA98** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **98B7E9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFCF**, and **B09465** is the 20% darker color. If you saturate the color by 10%, you get **E9C181**, and if you desaturate by 10%, it is **E9D3AF**.

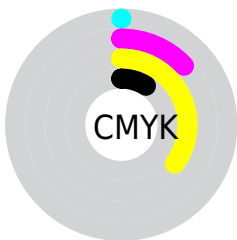
Distribution



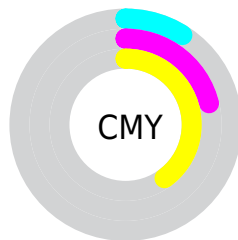
- Red (91%)
- Green (79%)
- Blue (60%)



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



- Cyan (0%)
- Magenta (13%)
- Yellow (35%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E9CA98 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 E9CA98 by changing the saturation by 10% instead.

 E9CA98

 E9CA98

FFFFFF

 CCAF7E

 FFFFCF

 B09465

 FFFFEB

 957A4C

 7A6235

 604A1E

 473307

 2F1E00

 160700

 000000

 E9CA98

 E9CA98

 E9C181

 E9D3AF

 E9B869

 E9DCC7

 E9AF52

 E9E5DE

 E9A63B

 E9EEF5

 E99D24

 E9F7FF

 E9940C

 E9FFFF

 E99000

Harmonies

Analogous

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



FEC1A4



E9CA98



CDD39B

Triad

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



E9CA98



7EDDE2



EBC0F0

Complementary

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



E9CA98



98B7E9

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



E9CA98



84DAF9

Square

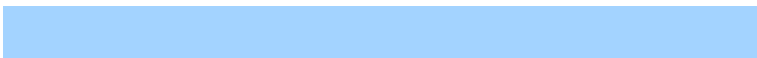
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9CA98



90DDC6



A3D3FF



FFBBD6

Rectangle

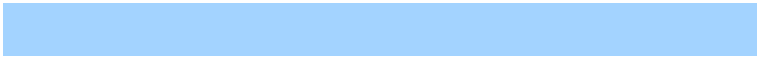
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9CA98



B8D8A5



A3D3FF



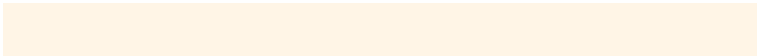
E1C3F7

Sweetspot

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



E9CA98



FFF5E6



E998B7



807A70



000000



808080

Same Dimension

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



E9CA98



FFD694



E0E998



75716A



B57000



362100

Inverse Universe

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



98B7E9



94BDFF



A198E9



6A6E75



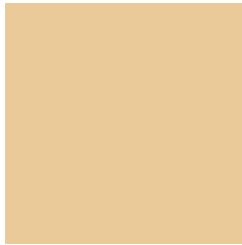
0045B5



001436

Previews

White Background



This preview shows how the Hex color E9CA98 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 E9CA98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

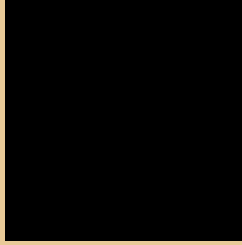
Any Text WCAG AA ✓ Pass

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 E9CA98 Background



This preview shows how black text looks on a background with the Hex color E9CA98.

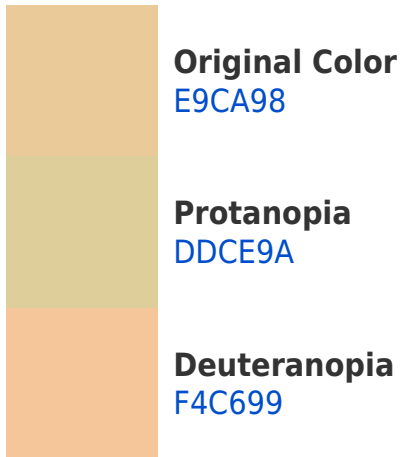


This preview shows how white text looks on a background with the Hex color E9CA98.

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](#).

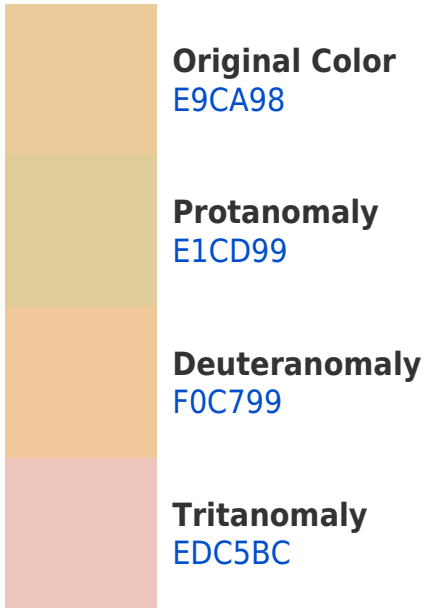
Dichromacy





Tritanopia
EFC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9CA98 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 #E9CA98 looks like.

```
.text, #text, p{  
    color:#E9CA98  
}
```

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 #E9CA98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9CA98
}
```

Border

The CSS property to change the border of an element to Hex E9CA98 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
#E9CA98 }
```

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

```
.border{ border-color:#E9CA98 }
```

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

Here you see how a box with a 4 pixel #E9CA98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9CA98; -webkit-box-shadow:4px 4px  
4px 4px #E9CA98; box-shadow:4px 4px 4px  
4px #E9CA98 }
```

Background

The CSS property to change the background color of an element to Hex E9CA98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9CA98 }
```

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

```
.background{ background-color:#E9CA98 }
```

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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