

# Converting Colors

Hex(E1CA98)

Have a look what the booklet for  
Hex(E1CA98) contains.

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# **Color**

**Hex(E1CA98)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1CA98
RGB	225, 202, 152
RGB Percent	88%, 79%, 60%
CMY	0.1176, 0.2078, 0.4039
CMYK	0.00, 0.10, 0.32, 0.12
HSL	41°, 55%, 74%
HSV	41°, 32%, 88%
XYZ	57.8394, 60.5156, 38.3380
YIQ	203.1770, 29.7580, -10.6740

# Conversions

## Conversions Part 2

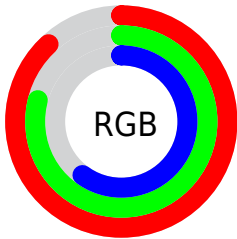
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 225, 152
Decimal	14797464
CIELab	82.12, 0.79, 27.94
CIELCh	82, 27.952, 88.390
Yxy	60.5156, 0.3691, 0.3862
Android (android.graphics.Color)	4292987544 (0xFFE1CA98)
YUV	203.1770, -25.2303, 19.1388
Hunter-Lab	77.7918, -3.4182, 25.2345

# Details

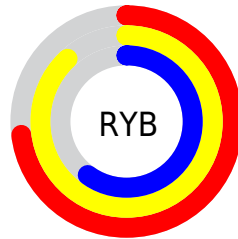
The Hex color **E1CA98** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **98AFE1**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFCF**, and **A99465** is the 20% darker color. If you saturate the color by 10%, you get **E1C382**, and if you desaturate by 10%, it is **E1D1AF**.

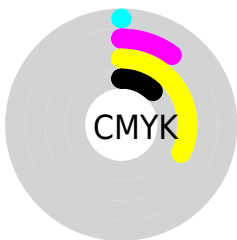
# Distribution



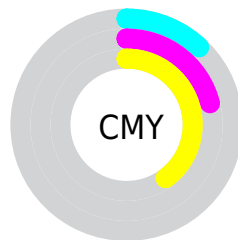
- Red (88%)
- Green (79%)
- Blue (60%)



- Red (73%)
- Yellow (88%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (32%)
- Black (12%)



- Cyan (12%)
- Magenta (21%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1CA98 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 E1CA98 by changing the saturation by 10% instead.



 E1CA98

 E1CA98

FFFFFF

 C5AF7E

 FFFFCF

 A99465

 FFFFEB

 8E7A4C

 736235

 5A4A1E

 413307

 2A1F00

 0E0700

 000000

 E1CA98

 E1CA98

 E1C382

 E1D1AF

 E1BC6B

 E1D8C5

 E1B555

 E1DFDC

 E1AE3E

 E1E6F2

 E1A728

 E1EDFF

 E19F11

 E1F5FF

 E19A00

 E1FCFF

 E1FFFF

# Harmonies

## Analogous

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



F6C1A0



E1CA98



C5D29E

# Triad

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



E1CA98



80DAE4



EDBEE8

# Complementary

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



E1CA98



98AFE1

# 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.



CFC6FA



E1CA98



8BD6F8

# Square

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



E1CA98



8CDBCA



AACFFB



FEB9CF

# Rectangle

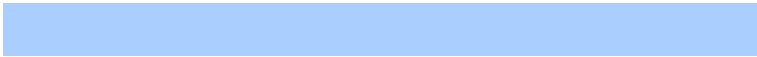
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1CA98



B1D6A9



AACFFF



E4C0EF

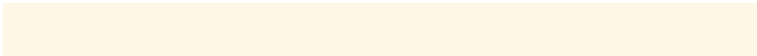


# Sweetspot

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



E1CA98



FFF7E6



E198AF



807B70



000000



808080



# Same Dimension

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



E1CA98



FFE09C



D4E198



706D65



B07900



302100



# Inverse Universe

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



98AFE1



9CBBFF



A598E1



656970



0037B0



000F30



# Previews

## White Background



This preview shows how the Hex color E1CA98 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 E1CA98 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

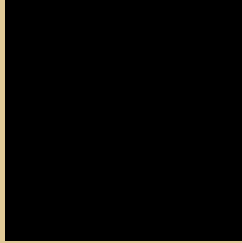
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1CA98 Background



This preview shows how black text looks on a background with the Hex color E1CA98.

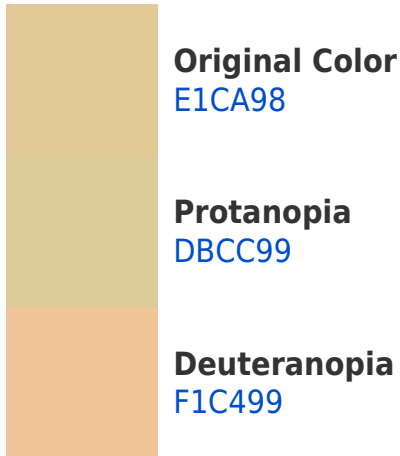


This preview shows how white text looks on a background with the Hex color E1CA98.

# 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**  
E8C2D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1CA98 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 #E1CA98 looks like.

```
.text, #text, p{  
    color:#E1CA98  
}
```

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 #E1CA98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CA98  
}
```

## Border

The CSS property to change the border of an element to Hex E1CA98 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  
#E1CA98 }
```

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

```
.border{ border-color:#E1CA98 }
```

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

Here you see how a box with a 4 pixel #E1CA98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CA98; -webkit-box-shadow:4px 4px  
4px 4px #E1CA98; box-shadow:4px 4px 4px  
4px #E1CA98 }
```

# Background

The CSS property to change the background color of an element to Hex E1CA98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CA98 }
```

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

```
.background{ background-color:#E1CA98 }
```

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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