

Converting Colors

Hex(E1CA96)

Have a look what the booklet for
Hex(E1CA96) contains.

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Color

Hex(E1CA96)

Conversions

Conversions Part 1

Format	Color
Hex	E1CA96
RGB	225, 202, 150
RGB Percent	88%, 79%, 59%
CMY	0.1176, 0.2078, 0.4118
CMYK	0.00, 0.10, 0.33, 0.12
HSL	42°, 56%, 74%
HSV	42°, 33%, 88%
XYZ	57.6769, 60.4506, 37.4824
YIQ	202.9490, 30.4000, -11.2960

Conversions

Conversions Part 2

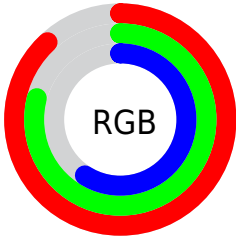
Format	Color
RYB	183, 225, 150
Decimal	14797462
CIELab	82.08, 0.54, 28.94
CIELCh	82, 28.944, 88.931
Yxy	60.4506, 0.3707, 0.3885
Android (android.graphics.Color)	4292987542 (0xFFE1CA96)
YUV	202.9490, -26.1039, 19.3387
Hunter-Lab	77.7500, -3.6467, 25.8420

Details

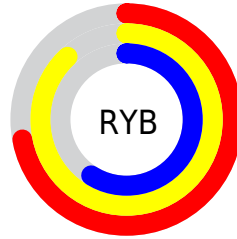
The Hex color **E1CA96** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **96ADE1**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFCD**, and **A99463** is the 20% darker color. If you saturate the color by 10%, you get **E1C37F**, and if you desaturate by 10%, it is **E1D1AD**.

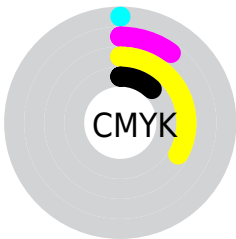
Distribution



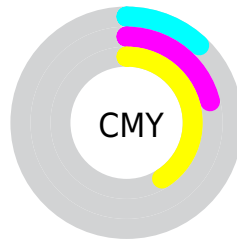
- Red (88%)
- Green (79%)
- Blue (59%)



- Red (72%)
- Yellow (88%)
- Blue (59%)



- Cyan (0%)
- Magenta (10%)
- Yellow (33%)
- Black (12%)



- Cyan (12%)
- Magenta (21%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1CA96 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 E1CA96 by changing the saturation by 10% instead.

 E1CA96

 E1CA96

FFFFFF

 C5AF7C

 FFFFCF

 A99463

 FFFFEE

 8E7A4A

 736233

 594A1C

 413405

 291F00

 0D0700

 000000

 E1CA96

 E1CA96

 E1C37F

 E1D1AD

 E1BC69

 E1D8C3

 E1B553

 E1DFDA

 E1AE3C

 E1E6F0

 E1A826

 E1ECFF

 E1A10F

 E1F3FF

 E19C00

 E1FAFF

 E1FFFF

Harmonies

Analogous

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



F7C19F



E1CA96



C4D29C

Triad

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



E1CA96



7CDBE5



EEBDE9

Complementary

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



E1CA96



96ADE1

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.



CFC6FC



E1CA96



88D6FA

Square

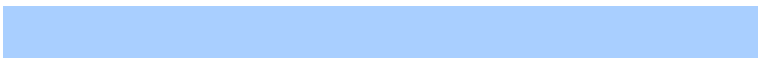
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1CA96



89DBCA



A9CFFF



FFB9CE

Rectangle

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



E1CA96



AFD7A8



A9CFFF



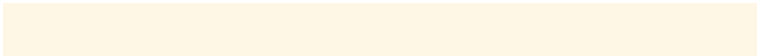
E5C0F0

Sweetspot

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



E1CA96



FFF7E6



E196AE



807B70



000000



808080

Same Dimension

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



E1CA96



FFE099



D3E196



706D65



B07A00



302200

Inverse Universe

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



96ADE1



99B8FF



A496E1



656870



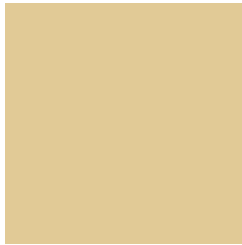
0036B0



000F30

Previews

White Background



This preview shows how the Hex color E1CA96 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 E1CA96 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

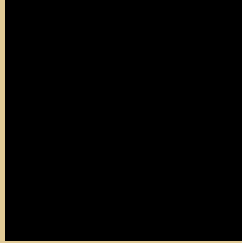
Any Text WCAG AA ✓ Pass

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 E1CA96 Background



This preview shows how black text looks on a background with the Hex color E1CA96.

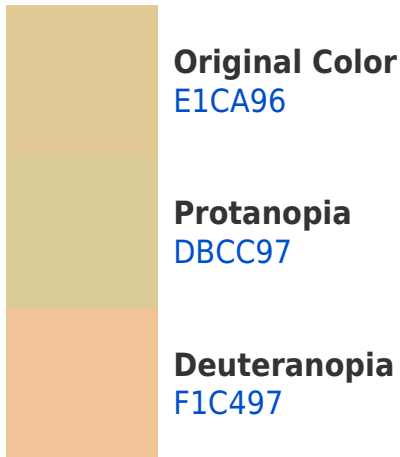


This preview shows how white text looks on a background with the Hex color E1CA96.

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](#).

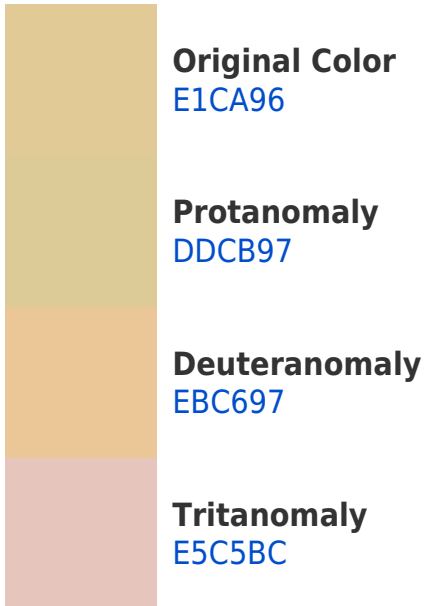
Dichromacy





Tritanopia
E8C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1CA96 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 #E1CA96 looks like.

```
.text, #text, p{  
    color:#E1CA96  
}
```

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 #E1CA96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CA96
}
```

Border

The CSS property to change the border of an element to Hex E1CA96 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
#E1CA96 }
```

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

```
.border{ border-color:#E1CA96 }
```

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

Here you see how a box with a 4 pixel #E1CA96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CA96; -webkit-box-shadow:4px 4px  
4px 4px #E1CA96; box-shadow:4px 4px 4px  
4px #E1CA96 }
```

Background

The CSS property to change the background color of an element to Hex E1CA96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CA96 }
```

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

```
.background{ background-color:#E1CA96 }
```

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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