

Converting Colors

Hex(E1C797)

Have a look what the booklet for
Hex(E1C797) contains.

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Color

Hex(E1C797)

Conversions

Conversions Part 1

Format	Color
Hex	E1C797
RGB	225, 199, 151
RGB Percent	88%, 78%, 59%
CMY	0.1176, 0.2196, 0.4078
CMYK	0.00, 0.12, 0.33, 0.12
HSL	39°, 55%, 74%
HSV	39°, 33%, 88%
XYZ	57.0607, 59.0888, 37.6760
YIQ	201.3020, 30.9040, -9.4160

Conversions

Conversions Part 2

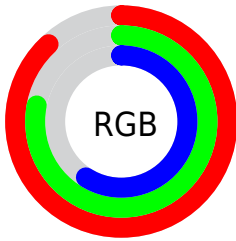
Format	Color
RYB	191, 225, 151
Decimal	14796695
CIELab	81.34, 2.23, 27.42
CIELCh	81, 27.508, 85.359
Yxy	59.0888, 0.3709, 0.3841
Android (android.graphics.Color)	4292986775 (0xFFE1C797)
YUV	201.3020, -24.7989, 20.7831
Hunter-Lab	76.8692, -2.0191, 24.7486

Details

The Hex color **E1C797** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **97B1E1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFCE**, and **A99164** is the 20% darker color. If you saturate the color by 10%, you get **E1BF81**, and if you desaturate by 10%, it is **E1CFAD**.

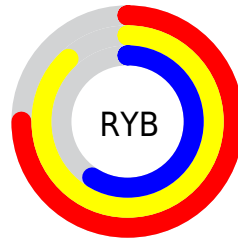
Distribution



Red (88%)

Green (78%)

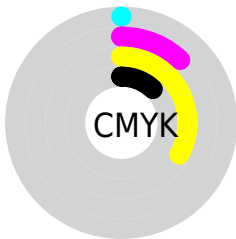
Blue (59%)



Red (75%)

Yellow (88%)

Blue (59%)

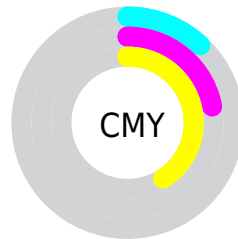


Cyan (0%)

Magenta (12%)

Yellow (33%)

Black (12%)



Cyan (12%)

Magenta (22%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C797 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 E1C797 by changing the saturation by 10% instead.

 E1C797

FFFFFF

 FFFFCE

 FFFFEA

 E1C797

 C5AC7D

 A99164

 8E784B

 735F34

 59471E

 413106

 291C00

 0D0300

 000000

 E1C797

 E1C797

 E1BF81

 E1CFAD

 E1B76A

 E1D7C4

 E1AF54

 E1DFDB

 E1A73D

 E1E7F1

 E19F27

 E1EFFF

 E19810

 E1F6FF

 E19200

 E1FEFF

 E1FFFF

Harmonies

Analogous

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



F5BFA1



E1C797



C6CF9B

Triad

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



E1C797



7FD8DF



E8BDE8

Complementary

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



E1C797



97B1E1

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.



C9C5F8



E1C797



88D4F4

Square

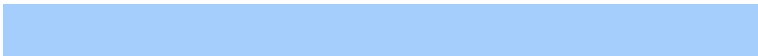
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1C797



8ED8C5



A5CEFD



FAB8CF

Rectangle

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



E1C797



B2D4A5



A5CEFD



DEBFEE

Sweetspot

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



E1C797



FFF6E6



E197B2



807A70



000000



808080

Same Dimension

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



E1C797



FFDC9C



D7E197



706C65



B07200



301F00

Inverse Universe

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



97B1E1



9CBEFF



A197E1



656970



003EB0



001130

Previews

White Background



This preview shows how the Hex color E1C797 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 E1C797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

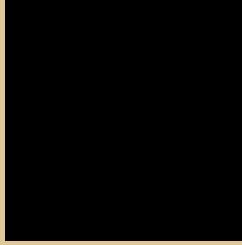
Any Text WCAG AA ✓ Pass

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 E1C797 Background



This preview shows how black text looks on a background with the Hex color E1C797.

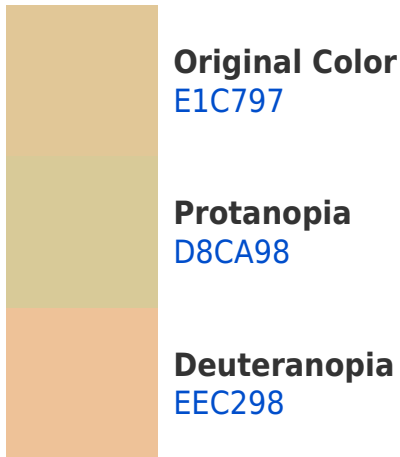


This preview shows how white text looks on a background with the Hex color E1C797.

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](#).

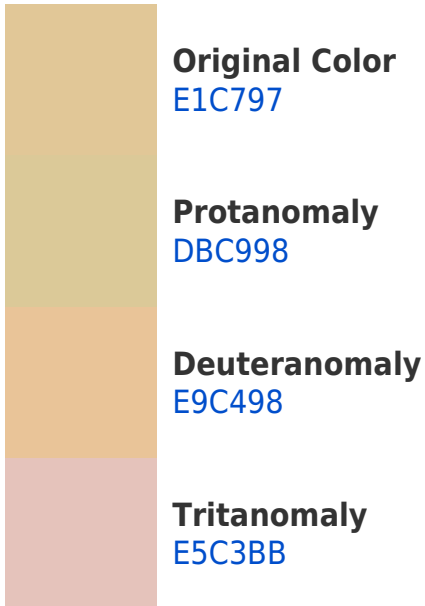
Dichromacy





Tritanopia
E7C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1C797 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 #E1C797 looks like.

```
.text, #text, p{  
    color:#E1C797  
}
```

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 #E1C797 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C797
}
```

Border

The CSS property to change the border of an element to Hex E1C797 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
#E1C797 }
```

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

```
.border{ border-color:#E1C797 }
```

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

Here you see how a box with a 4 pixel #E1C797 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C797; -webkit-box-shadow:4px 4px  
4px 4px #E1C797; box-shadow:4px 4px 4px  
4px #E1C797 }
```

Background

The CSS property to change the background color of an element to Hex E1C797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C797 }
```

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

```
.background{ background-color:#E1C797 }
```

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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