

Converting Colors

Hex(E1C796)

Have a look what the booklet for
Hex(E1C796) contains.

Hex(E1C796)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1C796)

Conversions

Conversions Part 1

Format	Color
Hex	E1C796
RGB	225, 199, 150
RGB Percent	88%, 78%, 59%
CMY	0.1176, 0.2196, 0.4118
CMYK	0.00, 0.12, 0.33, 0.12
HSL	39°, 56%, 74%
HSV	39°, 33%, 88%
XYZ	56.9798, 59.0564, 37.2500
YIQ	201.1880, 31.2250, -9.7270

Conversions

Conversions Part 2

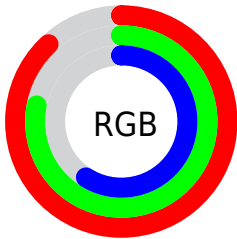
Format	Color
RYB	190, 225, 150
Decimal	14796694
CIELab	81.32, 2.10, 27.92
CIELCh	81, 27.998, 85.692
Yxy	59.0564, 0.3717, 0.3853
Android (android.graphics.Color)	4292986774 (0xFFE1C796)
YUV	201.1880, -25.2357, 20.8831
Hunter-Lab	76.8482, -2.1338, 25.0545

Details

The Hex color **E1C796** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **96B0E1**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFCC**, and **A99163** is the 20% darker color. If you saturate the color by 10%, you get **E1BF7F**, and if you desaturate by 10%, it is **E1CFAD**.

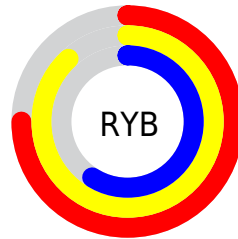
Distribution



Red (88%)

Green (78%)

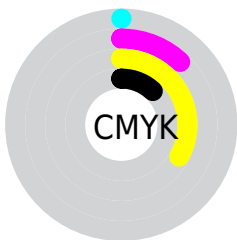
Blue (59%)



Red (75%)

Yellow (88%)

Blue (59%)

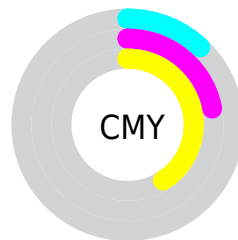


Cyan (0%)

Magenta (12%)

Yellow (33%)

Black (12%)



Cyan (12%)

Magenta (22%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C796 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 E1C796 by changing the saturation by 10% instead.

 E1C796

 E1C796

FFFFFF

 C4AC7C

 FFFFCC

 A99163

 FFFFEE9

 8D784A

 735F33

 59471D

 413105

 291C00

 0D0300

 000000

 E1C796

 E1C796

 E1BF7F

 E1CFAD

 E1B769

 E1D7C3

 E1B053

 E1DEDA

 E1A83C

 E1E6F0

 E1A026

 E1EEFF

 E1980F

 E1F6FF

 E19300

 E1FEFF

 E1FFFF

Harmonies

Analogous

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



F6BEA0



E1C796



C5CF9A

Triad

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



E1C796



7ED8E0



E8BCE8

Complementary

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



E1C796



96B0E1

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.



C9C5F9



E1C796



87D5F4

Square

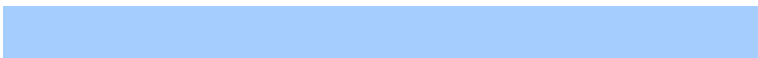
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1C796



8CD9C5



A5CEFE



FBB7CF

Rectangle

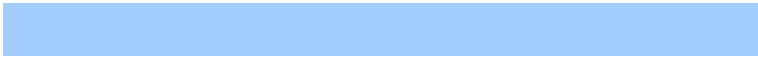
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1C796



B1D4A5



A5CEFE



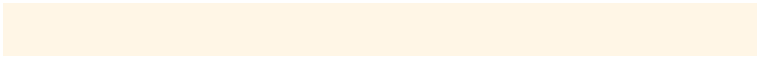
DFBFEF

Sweetspot

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



E1C796



FFF6E6



E196B0



807A70



000000



808080

Same Dimension

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



E1C796



FFDC99



D6E196



706C65



B07300



302000

Inverse Universe

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



96B0E1



99BCFF



A196E1



656970



003DB0



001130

Previews

White Background



This preview shows how the Hex color E1C796 looks on a white background.

Color Contrast Check

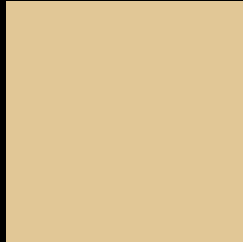
Large Text (above 18pt) WCAG AA × Fail

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 E1C796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

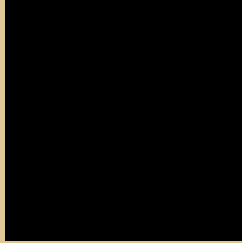
Any Text WCAG AA ✓ Pass

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 E1C796 Background



This preview shows how black text looks on a background with the Hex color E1C796.

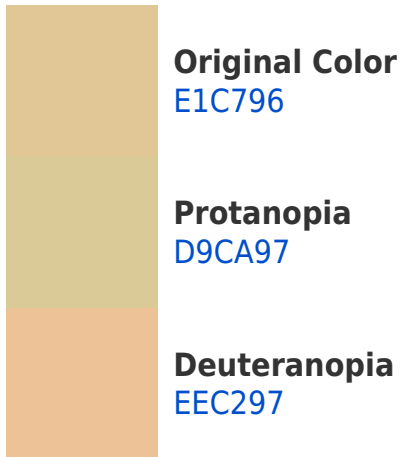


This preview shows how white text looks on a background with the Hex color E1C796.

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](#).

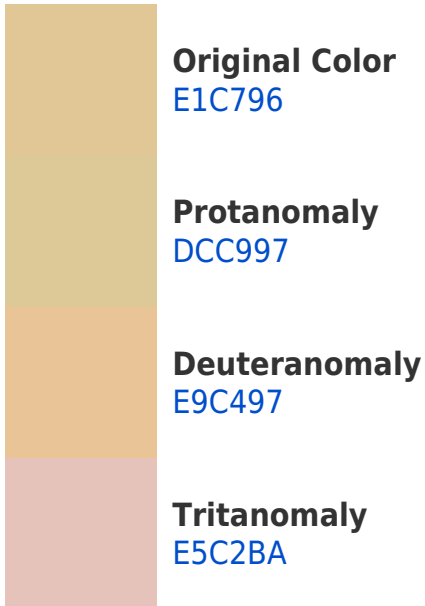
Dichromacy





Tritanopia
E7BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1C796 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 #E1C796 looks like.

```
.text, #text, p{  
    color:#E1C796  
}
```

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 #E1C796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C796
}
```

Border

The CSS property to change the border of an element to Hex E1C796 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
#E1C796 }
```

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

```
.border{ border-color:#E1C796 }
```

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

Here you see how a box with a 4 pixel #E1C796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C796; -webkit-box-shadow:4px 4px  
4px 4px #E1C796; box-shadow:4px 4px 4px  
4px #E1C796 }
```

Background

The CSS property to change the background color of an element to Hex E1C796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C796 }
```

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

```
.background{ background-color:#E1C796 }
```

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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