

Converting Colors

Hex(E1C0A7)

Have a look what the booklet for
Hex(E1C0A7) contains.

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Color

Hex(E1C0A7)

Conversions

Conversions Part 1

Format	Color
Hex	E1C0A7
RGB	225, 192, 167
RGB Percent	88%, 75%, 65%
CMY	0.1176, 0.2471, 0.3451
CMYK	0.00, 0.15, 0.26, 0.12
HSL	26°, 49%, 77%
HSV	26°, 26%, 88%
XYZ	56.8760, 56.4968, 44.4665
YIQ	199.0170, 27.6930, -0.7790

Conversions

Conversions Part 2

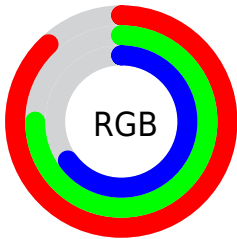
Format	Color
R _Y B	225, 211, 167
Decimal	14794919
CIE Lab	79.90, 8.00, 16.95
CIE LCh	80, 18.745, 64.746
Yxy	56.4968, 0.3603, 0.3579
Android (android.graphics.Color)	4292984999 (0xFFE1C0A7)
YUV	199.0170, -15.7844, 22.7871
Hunter-Lab	75.1644, 3.5312, 17.5397

Details

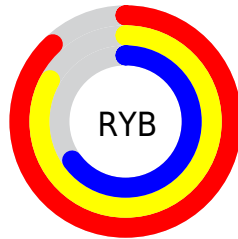
The Hex color **E1C0A7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A7C8E1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF8DE**, and **A98B73** is the 20% darker color. If you saturate the color by 10%, you get **E1B391**, and if you desaturate by 10%, it is **E1CDBD**.

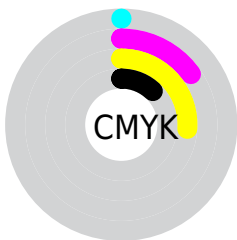
Distribution



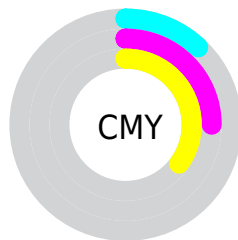
- Red (88%)
- Green (75%)
- Blue (65%)



- Red (88%)
- Yellow (83%)
- Blue (65%)



- Cyan (0%)
- Magenta (15%)
- Yellow (26%)
- Black (12%)



- Cyan (12%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C0A7 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 E1C0A7 by changing the saturation by 10% instead.

 E1C0A7

 E1C0A7

FFFFFF

 C5A58D

 FFF8DE

 A98B73

 FFFFFB

 8E715A

 745943

 5A412C

 422B17

 2C1600

 120000

 000000

 E1C0A7

 E1C0A7

 E1B391

 E1CDBD

 E1A67A

 E1DAD4

 E19A63

 E1E6EB

 E18D4D

 E1F3FF

 E18037

 E1FFFF

 E17320

 E1660A

 E16100

Harmonies

Analogous

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



EABCB3



E1C0A7



D1C6A3

Triad

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



E1C0A7



9CD0C8



CDC1E3

Complementary

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



E1C0A7



A7C8E1

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.



B6C7E9



E1C0A7



98CFD9

Square

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



E1C0A7



AACFB7



A2CCE5



DFBCD5

Rectangle

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



E1C0A7



C4C9A6



A2CCE5



C5C3E6

Sweetspot

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



E1C0A7



FFF3EB



E1A7C9



807873



000000



808080

Same Dimension

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



E1C0A7



FFD2B0



E1DCA7



706A65



B04C00



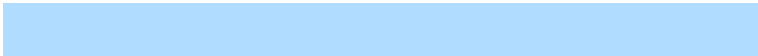
301500

Inverse Universe

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



A7C8E1



B0DDFF



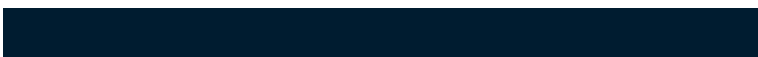
A7ACE1



656B70



0064B0



001C30

Previews

White Background



This preview shows how the Hex color E1C0A7 looks on a white background.

Color Contrast Check

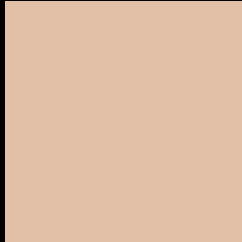
Large Text (above 18pt) WCAG AA × Fail

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 E1C0A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

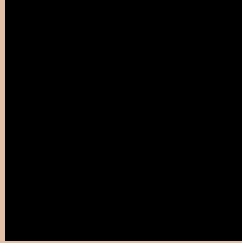
Any Text WCAG AA ✓ Pass

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 E1C0A7 Background



This preview shows how black text looks on a background with the Hex color E1C0A7.

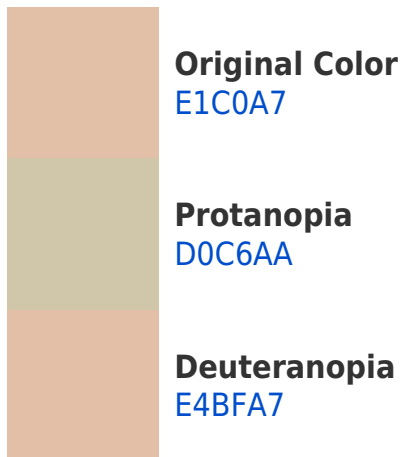


This preview shows how white text looks on a background with the Hex color E1C0A7.

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](#).

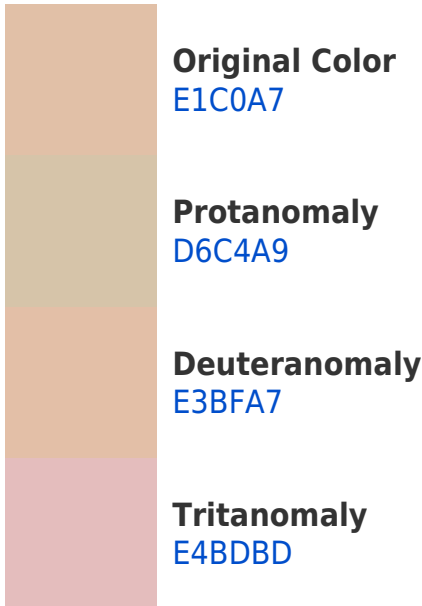
Dichromacy



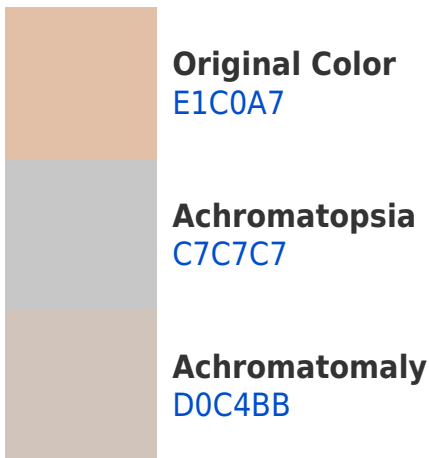


Tritanopia
E5BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1C0A7 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 #E1C0A7 looks like.

```
.text, #text, p{  
    color:#E1C0A7  
}
```

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 #E1C0A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C0A7  
}
```

Border

The CSS property to change the border of an element to Hex E1C0A7 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  
#E1C0A7 }
```

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

```
.border{ border-color:#E1C0A7 }
```

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

Here you see how a box with a 4 pixel #E1C0A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C0A7; -webkit-box-shadow:4px 4px  
4px 4px #E1C0A7; box-shadow:4px 4px 4px  
4px #E1C0A7 }
```

Background

The CSS property to change the background color of an element to Hex E1C0A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C0A7 }
```

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

```
.background{ background-color:#E1C0A7 }
```

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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