

Converting Colors

Hex(E3C1B3)

Have a look what the booklet for
Hex(E3C1B3) contains.

Hex(E3C1B3)	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(E3C1B3)

Conversions

Conversions Part 1

Format	Color
Hex	E3C1B3
RGB	227, 193, 179
RGB Percent	89%, 76%, 70%
CMY	0.1098, 0.2431, 0.2980
CMYK	0.00, 0.15, 0.21, 0.11
HSL	18°, 46%, 80%
HSV	18°, 21%, 89%
XYZ	58.8852, 57.7255, 50.6864
YIQ	201.5700, 24.7580, 2.8540

Conversions

Conversions Part 2

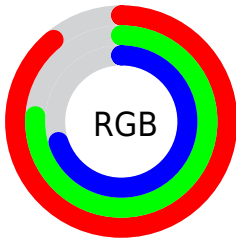
Format	Color
R _Y B	227, 199, 179
Decimal	14926259
CIE Lab	80.59, 9.93, 11.52
CIE LCh	81, 15.210, 49.261
Yxy	57.7255, 0.3520, 0.3450
Android (android.graphics.Color)	4293116339 (0xFFE3C1B3)
YUV	201.5700, -11.1270, 22.3021
Hunter-Lab	75.9773, 5.3838, 13.6302

Details

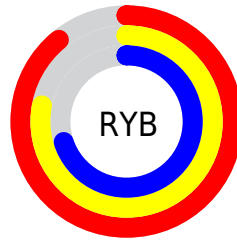
The Hex color **E3C1B3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3D5E3**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF9EB**, and **AB8B7E** is the 20% darker color. If you saturate the color by 10%, you get **E3B19C**, and if you desaturate by 10%, it is **E3D1CA**.

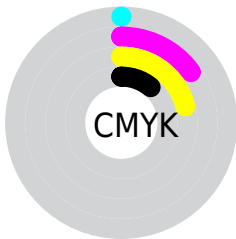
Distribution



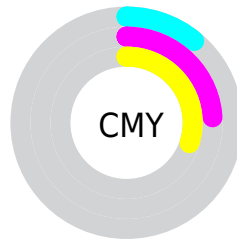
- Red (89%)
- Green (76%)
- Blue (70%)



- Red (89%)
- Yellow (78%)
- Blue (70%)



- Cyan (0%)
- Magenta (15%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3C1B3 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 E3C1B3 by changing the saturation by 10% instead.

 E3C1B3

 E3C1B3

FFFFFF

 C7A698

 FFF9EB

 AB8B7E

 907265

 76594D

 5D4237

 442C21

 2D170B

 180000

 000000

 E3C1B3

 E3C1B3

 E3B19C

 E3D1CA

 E3A186

 E3E1E0

 E3916F

 E3F1F7

 E38158

 E3FFFF

 E37141

 E3612B

 E35014

 E34200

Harmonies

Analogous

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



E6BFBF



E3C1B3



D9C5AC

Triad

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



E3C1B3



ABD0C2



C4C6E3

Complementary

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



E3C1B3



B3D5E3

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.



B3CBE3



E3C1B3



A4D0D1

Square

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



E3C1B3



B9CEB5



A6CEDD



D6C2DB

Rectangle

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



E3C1B3



CFC8AC



A6CEDD



BEC8E4

Sweetspot

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



E3C1B3



FFF4F0



E3B3D5



807977



000000



808080

Same Dimension

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



E3C1B3



FFD2BF



E3D9B3



736B67



B33400



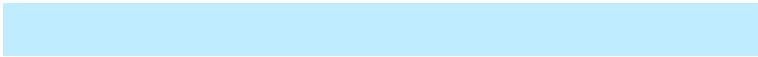
330F00

Inverse Universe

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



B3D5E3



BFECFF



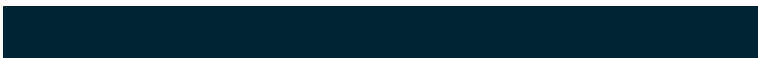
B3BDE3



676F73



007EB3



002433

Previews

White Background



This preview shows how the Hex color E3C1B3 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 E3C1B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

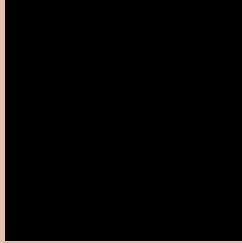
Any Text WCAG AA ✓ Pass

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 E3C1B3 Background



This preview shows how black text looks on a background with the Hex color E3C1B3.

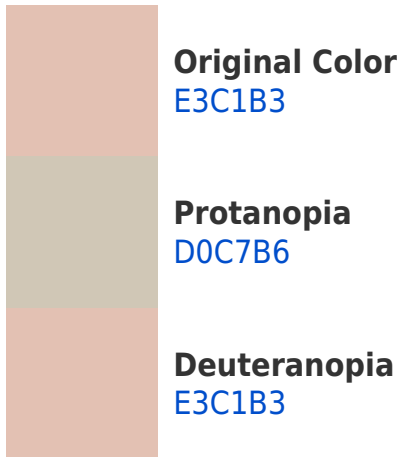


This preview shows how white text looks on a background with the Hex color E3C1B3.

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](#).

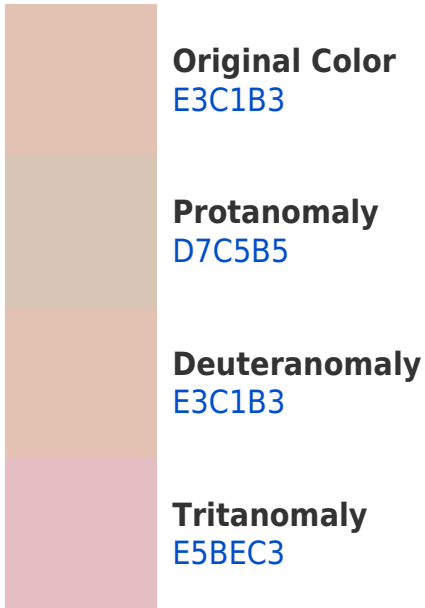
Dichromacy



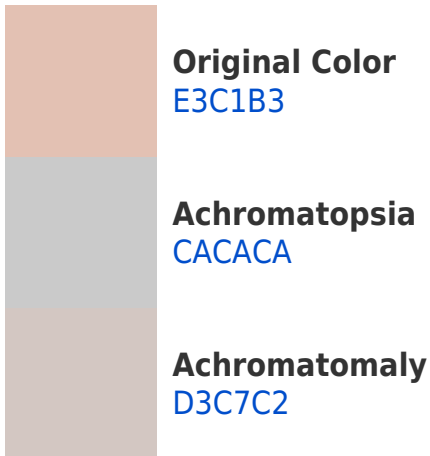


Tritanopia
E6BDCC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3C1B3 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 #E3C1B3 looks like.

```
.text, #text, p{  
    color:#E3C1B3  
}
```

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 #E3C1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3C1B3  
}
```

Border

The CSS property to change the border of an element to Hex E3C1B3 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  
#E3C1B3 }
```

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

```
.border{ border-color:#E3C1B3 }
```

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

Here you see how a box with a 4 pixel #E3C1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3C1B3; -webkit-box-shadow:4px 4px  
4px 4px #E3C1B3; box-shadow:4px 4px 4px  
4px #E3C1B3 }
```

Background

The CSS property to change the background color of an element to Hex E3C1B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3C1B3 }
```

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

```
.background{ background-color:#E3C1B3 }
```

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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