

Converting Colors

Hex(E3C0AA)

Have a look what the booklet for
Hex(E3C0AA) contains.

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Color

Hex(E3C0AA)

Conversions

Conversions Part 1

Format	Color
Hex	E3C0AA
RGB	227, 192, 170
RGB Percent	89%, 75%, 67%
CMY	0.1098, 0.2471, 0.3333
CMYK	0.00, 0.15, 0.25, 0.11
HSL	23°, 50%, 78%
HSV	23°, 25%, 89%
XYZ	57.7839, 56.9324, 45.9737
YIQ	199.9570, 27.9220, 0.5780

Conversions

Conversions Part 2

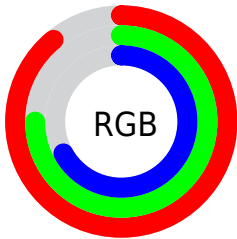
Format	Color
R _Y B	227, 206, 170
Decimal	14925994
CIE Lab	80.14, 9.17, 15.72
CIE LCh	80, 18.197, 59.749
Yxy	56.9324, 0.3596, 0.3543
Android (android.graphics.Color)	4293116074 (0xFFE3C0AA)
YUV	199.9570, -14.7688, 23.7167
Hunter-Lab	75.4536, 4.6551, 16.6922

Details

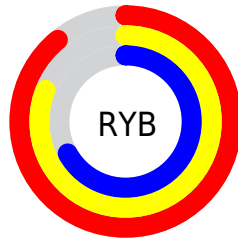
The Hex color **E3C0AA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AACDE3**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF8E1**, and **AB8B76** is the 20% darker color. If you saturate the color by 10%, you get **E3B293**, and if you desaturate by 10%, it is **E3CEC1**.

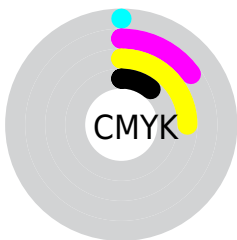
Distribution



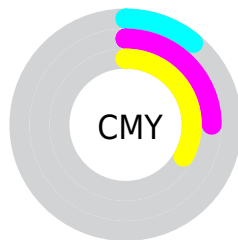
- Red (89%)
- Green (75%)
- Blue (67%)



- Red (89%)
- Yellow (81%)
- Blue (67%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)
- Black (11%)



- Cyan (11%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3C0AA 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 E3C0AA by changing the saturation by 10% instead.

 E3C0AA

 E3C0AA

FFFFFF

 C7A58F

 FFF8E1

 AB8B76

FFFFFFE

 90715D

 765945

 5C412F

 442B1A

 2D1600

 150000

 000000

 E3C0AA

 E3C0AA

 E3B293

 E3CEC1

 E3A47D

 E3DCD7

 E39666

 E3EAEE

 E3884F

 E3F8FF

 E37A38

 E3FFFF

 E36C22

 E35E0B

 E35800

Harmonies

Analogous

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



EABC7



E3C0AA



D4C5A5

Triad

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



E3C0AA



9FD1C6



CAC2E4

Complementary

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



E3C0AA



AACDE3

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.



B4C8E8



E3C0AA



9AD0D7

Square

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



E3C0AA



AECFB5



A2CDE3



DDBED8

Rectangle

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



E3C0AA



C8C9A7



A2CDE3



C2C4E7

Sweetspot

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



E3C0AA



FFF2EB



E3AACD



807873



000000



808080

Same Dimension

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



E3C0AA



FFD0B3



E3DCAA



736C67



B34500



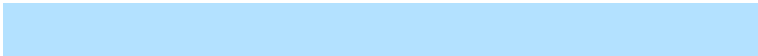
331400

Inverse Universe

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



AACDE3



B3E1FF



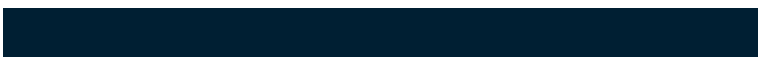
AAB1E3



676E73



006EB3



001F33

Previews

White Background



This preview shows how the Hex color E3C0AA looks on a white background.

Color Contrast Check

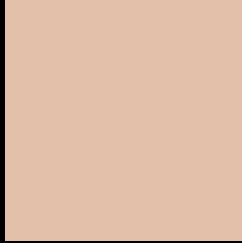
Large Text (above 18pt) WCAG AA × Fail

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 E3C0AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

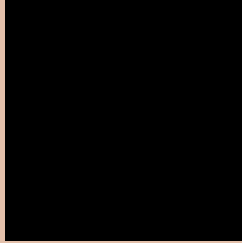
Any Text WCAG AA ✓ Pass

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 E3C0AA Background



This preview shows how black text looks on a background with the Hex color E3C0AA.

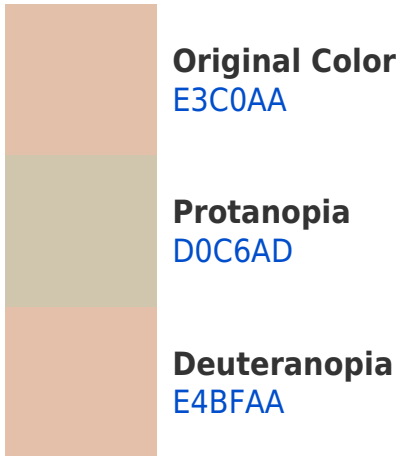


This preview shows how white text looks on a background with the Hex color E3C0AA.

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](#).

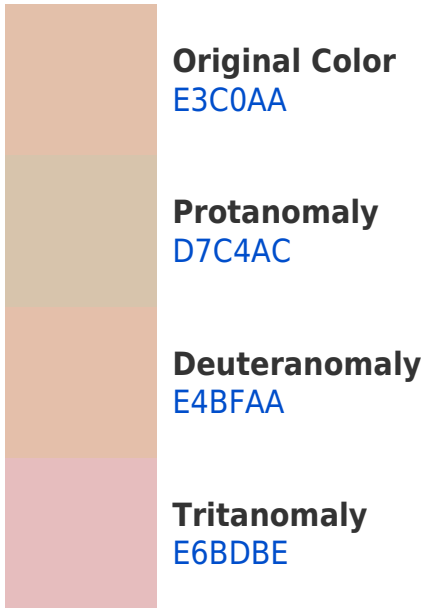
Dichromacy



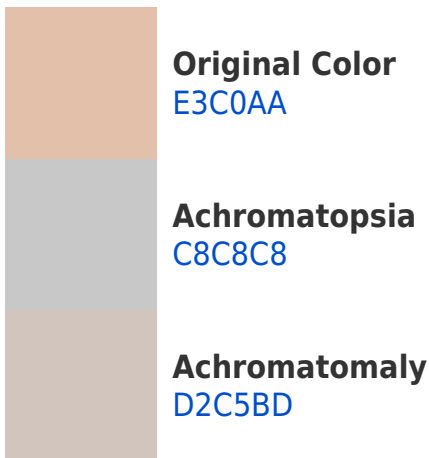


Tritanopia
E7BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3C0AA 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 #E3C0AA looks like.

```
.text, #text, p{  
    color:#E3C0AA  
}
```

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 #E3C0AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3C0AA
}
```

Border

The CSS property to change the border of an element to Hex E3C0AA 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
#E3C0AA }
```

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

```
.border{ border-color:#E3C0AA }
```

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

Here you see how a box with a 4 pixel #E3C0AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3C0AA; -webkit-box-shadow:4px 4px  
4px 4px #E3C0AA; box-shadow:4px 4px 4px  
4px #E3C0AA }
```

Background

The CSS property to change the background color of an element to Hex E3C0AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3C0AA }
```

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

```
.background{ background-color:#E3C0AA }
```

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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