

Converting Colors

Hex(E3C6A0)

Have a look what the booklet for
Hex(E3C6A0) contains.

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Color

Hex(E3C6A0)

Conversions

Conversions Part 1

Format	Color
Hex	E3C6A0
RGB	227, 198, 160
RGB Percent	89%, 78%, 63%
CMY	0.1098, 0.2235, 0.3725
CMYK	0.00, 0.13, 0.30, 0.11
HSL	34°, 54%, 76%
HSV	34°, 30%, 89%
XYZ	58.2178, 59.2571, 41.6271
YIQ	202.3390, 29.4820, -5.6700

Conversions

Conversions Part 2

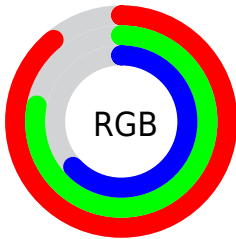
Format	Color
R_{YB}	211, 227, 160
Decimal	14927520
CIE _{Lab}	81.43, 4.66, 22.83
CIE _{LCh}	81, 23.302, 78.464
Yxy	59.2571, 0.3659, 0.3724
Android (android.graphics.Color)	4293117600 (0xFFE3C6A0)
YUV	202.3390, -20.8731, 21.6277
Hunter-Lab	76.9787, 0.2842, 21.8233

Details

The Hex color **E3C6A0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A0BDE3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFD7**, and **AB906C** is the 20% darker color. If you saturate the color by 10%, you get **E3BC89**, and if you desaturate by 10%, it is **E3D0B7**.

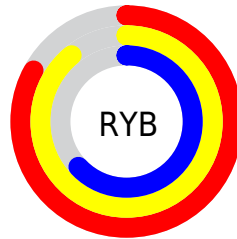
Distribution



Red (89%)

Green (78%)

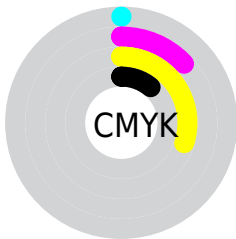
Blue (63%)



Red (83%)

Yellow (89%)

Blue (63%)

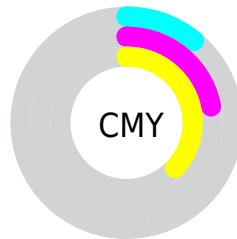


Cyan (0%)

Magenta (13%)

Yellow (30%)

Black (11%)



Cyan (11%)

Magenta (22%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3C6A0 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 E3C6A0 by changing the saturation by 10% instead.

 E3C6A0

 E3C6A0

FFFFFF

 C7AB86

 FFFFD7

 AB906C

 FFFFF3

 907754

 755E3C

 5C4626

 433011

 2C1B00

 120100

 000000

 E3C6A0

 E3C6A0

 E3BC89

 E3D0B7

 E3B273

 E3DACD

 E3A95C

 E3E3E4

 E39F45

 E3EDFB

 E3952F

 E3F7FF

 E38B18

 E3FFFF

 E38101

 E38100

Harmonies

Analogous

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



F2BFAB



E3C6A0



CDCDA1

Triad

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



E3C6A0



8FD7D7



DEC0E7

Complementary

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



E3C6A0



A0BDE3

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.



C3C8F3



E3C6A0



92D4EA

Square

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



E3C6A0



9DD6C1



A6CFF5



F1BCD4

Rectangle

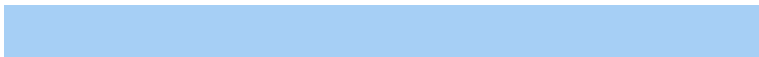
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E3C6A0



BCD1A8



A6CFF5



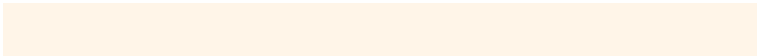
D6C3ED

Sweetspot

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



E3C6A0



FFF5E8



E3A0BD



807971



000000



808080

Same Dimension

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



E3C6A0



FFD8A6



DFE3A0



736E67



B36500



331D00

Inverse Universe

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



A0BDE3



A6CCFF



A4A0E3



676C73



004DB3



001633

Previews

White Background



This preview shows how the Hex color E3C6A0 looks on a white background.

Color Contrast Check

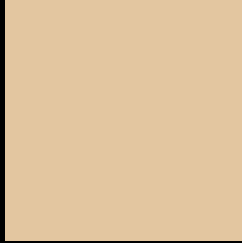
Large Text (above 18pt) WCAG AA × Fail

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 E3C6A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

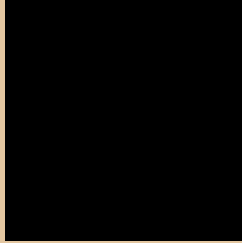
Any Text WCAG AA ✓ Pass

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 E3C6A0 Background



This preview shows how black text looks on a background with the Hex color E3C6A0.

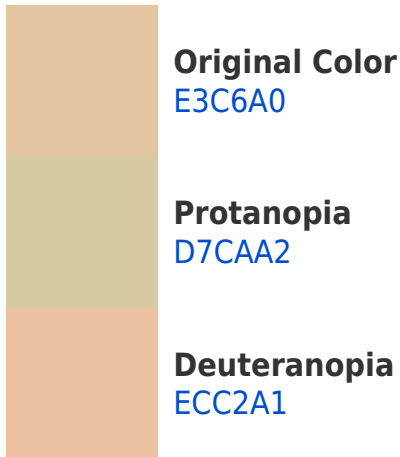


This preview shows how white text looks on a background with the Hex color E3C6A0.

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](#).

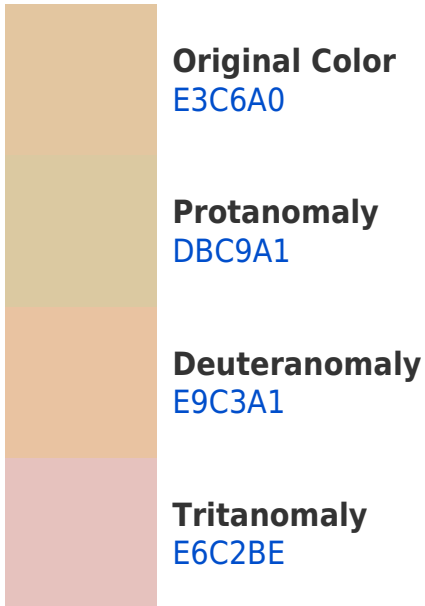
Dichromacy



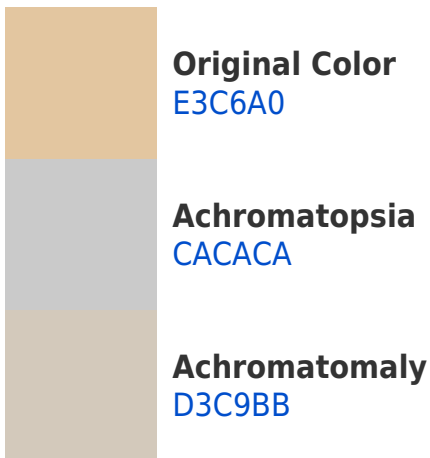


Tritanopia
E8C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3C6A0 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 #E3C6A0 looks like.

```
.text, #text, p{  
    color:#E3C6A0  
}
```

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 #E3C6A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3C6A0
}
```

Border

The CSS property to change the border of an element to Hex E3C6A0 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
#E3C6A0 }
```

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

```
.border{ border-color:#E3C6A0 }
```

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

Here you see how a box with a 4 pixel #E3C6A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3C6A0; -webkit-box-shadow:4px 4px  
4px 4px #E3C6A0; box-shadow:4px 4px 4px  
4px #E3C6A0 }
```

Background

The CSS property to change the background color of an element to Hex E3C6A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3C6A0 }
```

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

```
.background{ background-color:#E3C6A0 }
```

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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