

Converting Colors

Hex(E6C6B3)

Have a look what the booklet for
Hex(E6C6B3) contains.

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Color

Hex(E6C6B3)

Conversions

Conversions Part 1

Format	Color
Hex	E6C6B3
RGB	230, 198, 179
RGB Percent	90%, 78%, 70%
CMY	0.0980, 0.2235, 0.2980
CMYK	0.00, 0.14, 0.22, 0.10
HSL	22°, 50%, 80%
HSV	22°, 22%, 90%
XYZ	60.9639, 60.4658, 51.1058
YIQ	205.4020, 25.1710, 0.8750

Conversions

Conversions Part 2

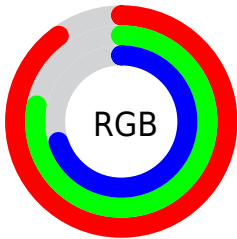
Format	Color
RYB	230, 209, 179
Decimal	15124147
CIELab	82.09, 8.40, 13.69
CIELCh	82, 16.063, 58.479
Yxy	60.4658, 0.3533, 0.3505
Android (android.graphics.Color)	4293314227 (0xFFE6C6B3)
YUV	205.4020, -13.0162, 21.5724
Hunter-Lab	77.7598, 3.8649, 15.4649

Details

The Hex color **E6C6B3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3D3E6**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFEB**, and **AE907E** is the 20% darker color. If you saturate the color by 10%, you get **E6B89C**, and if you desaturate by 10%, it is **E6D4CA**.

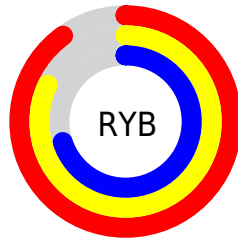
Distribution



Red (90%)

Green (78%)

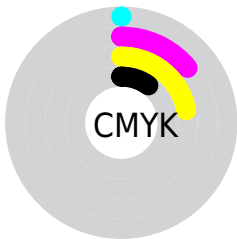
Blue (70%)



Red (90%)

Yellow (82%)

Blue (70%)

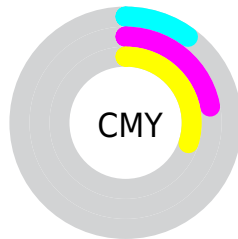


Cyan (0%)

Magenta (14%)

Yellow (22%)

Black (10%)



Cyan (10%)

Magenta (22%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6C6B3 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 E6C6B3 by changing the saturation by 10% instead.

 E6C6B3

 E6C6B3

FFFFFF

 CAAB98

 FFFFEB

 AE907E

 937765

 795E4D

 5F4636

 473021

 301B0B

 1A0100

 000000

 E6C6B3

 E6C6B3

 E6B89C

 E6D4CA

 E6A985

 E6E3E1

 E69B6E

 E6F1F8

 E68C57

 E6FFFF

 E67E40

 E66F29

 E66112

 E65600

Harmonies

Analogous

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



ECC3BE



E6C6B3



D9CBAE

Triad

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



E6C6B3



AAD5CB



CEC9E7

Complementary

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



E6C6B3



B3D3E6

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.



BBCEEA



E6C6B3



A5D5DA

Square

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



E6C6B3



B7D3BC



ABD2E5



DFC4DC

Rectangle

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



E6C6B3



CECEB0



ABD2E5



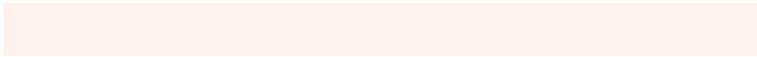
C8CAE9

Sweetspot

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



E6C6B3



FFF4ED



E6B3D3



807975



000000



808080

Same Dimension

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



E6C6B3



FFD4BA



E6DFB3



736C67



B34300



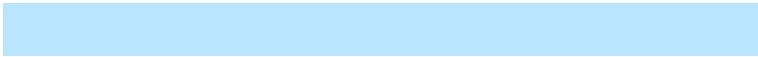
331300

Inverse Universe

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



B3D3E6



BAE5FF



B3BAE6



676E73



0070B3



002033

Previews

White Background



This preview shows how the Hex color E6C6B3 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 E6C6B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

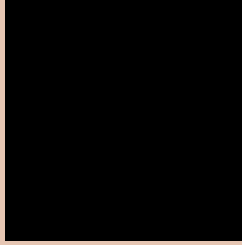
Any Text WCAG AA ✓ Pass

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 E6C6B3 Background



This preview shows how black text looks on a background with the Hex color E6C6B3.

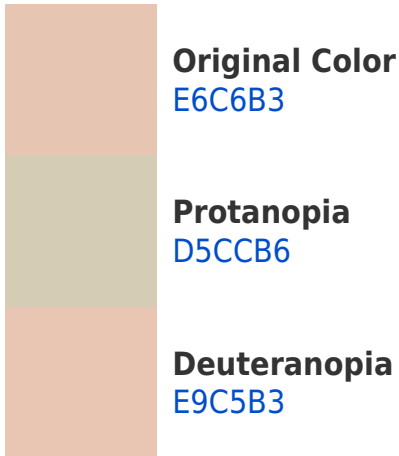


This preview shows how white text looks on a background with the Hex color E6C6B3.

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](#).

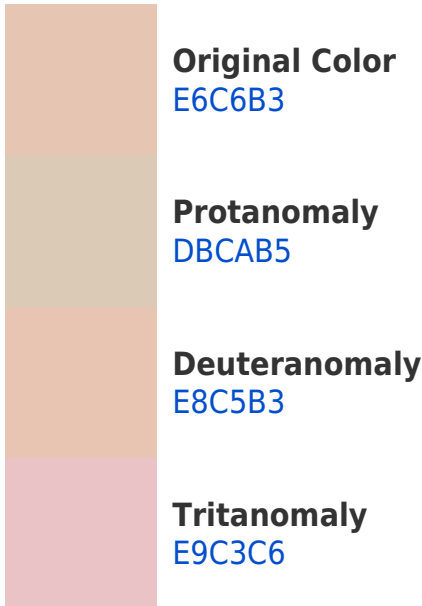
Dichromacy



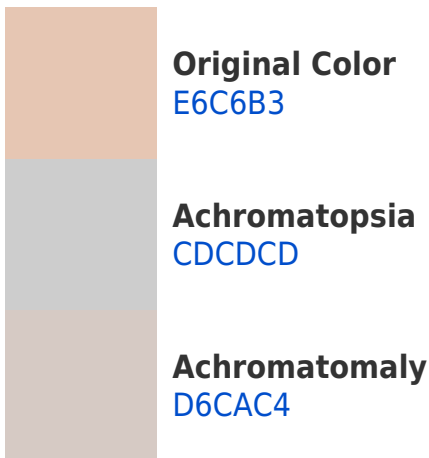


Tritanopia
EAC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6C6B3 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 #E6C6B3 looks like.

```
.text, #text, p{  
    color:#E6C6B3  
}
```

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 #E6C6B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C6B3
}
```

Border

The CSS property to change the border of an element to Hex E6C6B3 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
#E6C6B3 }
```

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

```
.border{ border-color:#E6C6B3 }
```

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

Here you see how a box with a 4 pixel #E6C6B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C6B3; -webkit-box-shadow:4px 4px  
4px 4px #E6C6B3; box-shadow:4px 4px 4px  
4px #E6C6B3 }
```

Background

The CSS property to change the background color of an element to Hex E6C6B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C6B3 }
```

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

```
.background{ background-color:#E6C6B3 }
```

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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