

Converting Colors

Hex(E6C7A6)

Have a look what the booklet for
Hex(E6C7A6) contains.

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Color

Hex(E6C7A6)

Conversions

Conversions Part 1

Format	Color
Hex	E6C7A6
RGB	230, 199, 166
RGB Percent	90%, 78%, 65%
CMY	0.0980, 0.2196, 0.3490
CMYK	0.00, 0.13, 0.28, 0.10
HSL	31°, 56%, 78%
HSV	31°, 28%, 90%
XYZ	59.9395, 60.4230, 44.5801
YIQ	204.5070, 29.0690, -3.6910

Conversions

Conversions Part 2

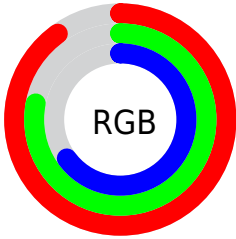
Format	Color
R _Y B	226, 230, 166
Decimal	15124390
CIE Lab	82.07, 6.07, 20.57
CIE LCh	82, 21.448, 73.564
Yxy	60.4230, 0.3634, 0.3663
Android (android.graphics.Color)	4293314470 (0xFFE6C7A6)
YUV	204.5070, -18.9840, 22.3574
Hunter-Lab	77.7322, 1.6103, 20.4093

Details

The Hex color **E6C7A6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6C5E6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFDD**, and **AE9172** is the 20% darker color. If you saturate the color by 10%, you get **E6BC8F**, and if you desaturate by 10%, it is **E6D2BD**.

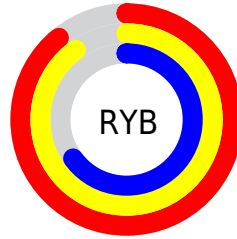
Distribution



Red (90%)

Green (78%)

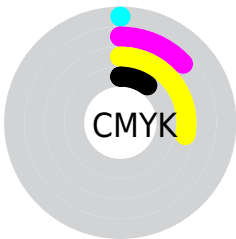
Blue (65%)



Red (89%)

Yellow (90%)

Blue (65%)

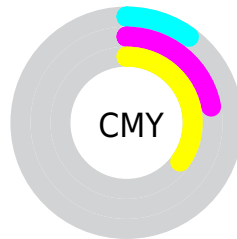


Cyan (0%)

Magenta (13%)

Yellow (28%)

Black (10%)



Cyan (10%)

Magenta (22%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6C7A6 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 E6C7A6 by changing the saturation by 10% instead.

 E6C7A6

 E6C7A6

FFFFFF

 CAAC8C

 FFFFDD

 AE9172

 FFFFFA

 937859

 785F42

 5F472B

 463116

 2F1C00

 170200

 000000

 E6C7A6

 E6C7A6

 E6BC8F

 E6D2BD

 E6B178

 E6DDD4

 E6A661

 E6E8EB

 E69A4A

 E6F4FF

 E68F33

 E6FFFF

 E6841C

 E67905

 E67700

Harmonies

Analogous

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



F3C1B1



E6C7A6



D2CEA5

Triad

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



E6C7A6



98D8D5



DBC4E9

Complementary

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



E6C7A6



A6C5E6

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.



C1CBF3



E6C7A6



98D6E7

Square

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



E6C7A6



A6D7C0



A8D1F2



EEBFD8

Rectangle

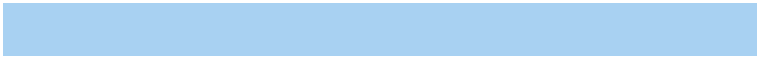
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6C7A6



C3D2AA



A8D1F2



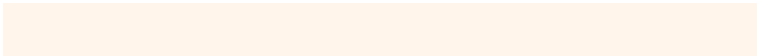
D3C6EE

Sweetspot

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



E6C7A6



FFF5EB



E6A6C6



807973



000000



808080

Same Dimension

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



E6C7A6



FFD6AB



E6E6A6



736D67



B35C00



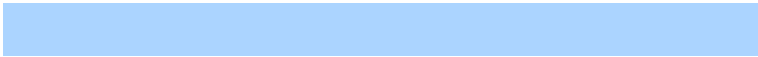
331A00

Inverse Universe

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



A6C5E6



ABD4FF



A6A6E6



676D73



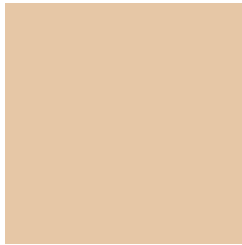
0056B3



001933

Previews

White Background



This preview shows how the Hex color E6C7A6 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 E6C7A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

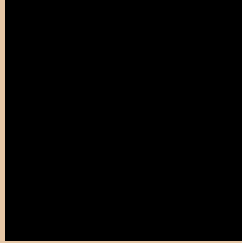
Any Text WCAG AA ✓ Pass

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 E6C7A6 Background



This preview shows how black text looks on a background with the Hex color E6C7A6.

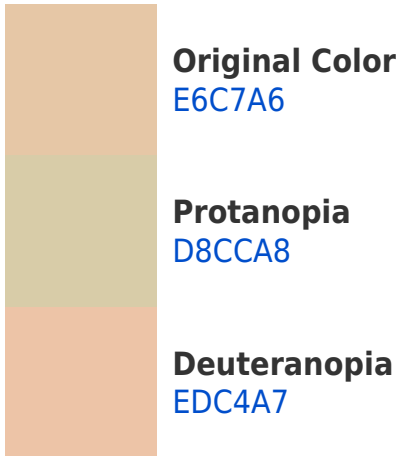


This preview shows how white text looks on a background with the Hex color E6C7A6.

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](#).

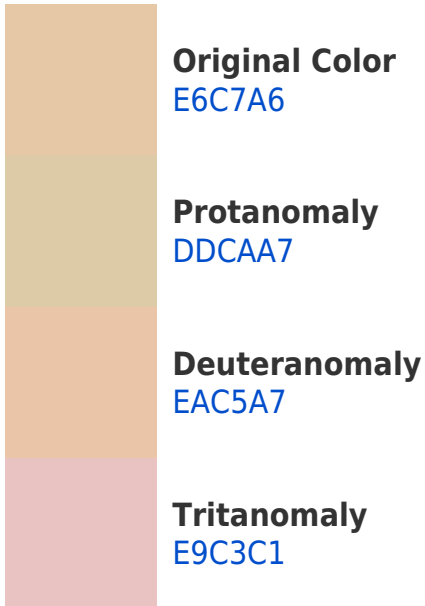
Dichromacy



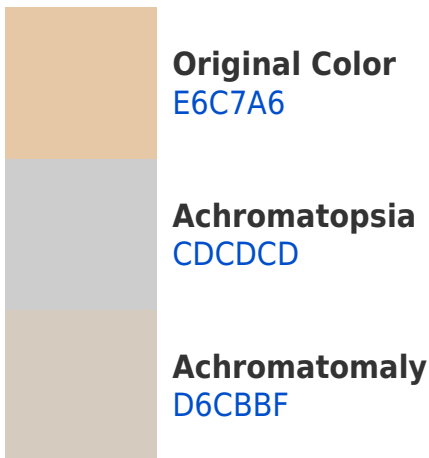


Tritanopia
EBC1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6C7A6 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 #E6C7A6 looks like.

```
.text, #text, p{  
    color:#E6C7A6  
}
```

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 #E6C7A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C7A6
}
```

Border

The CSS property to change the border of an element to Hex E6C7A6 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
#E6C7A6 }
```

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

```
.border{ border-color:#E6C7A6 }
```

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

Here you see how a box with a 4 pixel #E6C7A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C7A6; -webkit-box-shadow:4px 4px  
4px 4px #E6C7A6; box-shadow:4px 4px 4px  
4px #E6C7A6 }
```

Background

The CSS property to change the background color of an element to Hex E6C7A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C7A6 }
```

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

```
.background{ background-color:#E6C7A6 }
```

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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