

Converting Colors

Hex(E6C8AA)

Have a look what the booklet for
Hex(E6C8AA) contains.

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Color

Hex(E6C8AA)

Conversions

Conversions Part 1

Format	Color
Hex	E6C8AA
RGB	230, 200, 170
RGB Percent	90%, 78%, 67%
CMY	0.0980, 0.2157, 0.3333
CMYK	0.00, 0.13, 0.26, 0.10
HSL	30°, 55%, 78%
HSV	30°, 26%, 90%
XYZ	60.5431, 61.0338, 46.6200
YIQ	205.5500, 27.5100, -2.9700

Conversions

Conversions Part 2

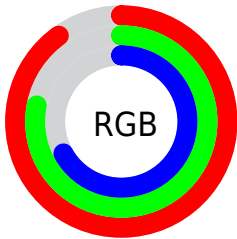
Format	Color
R _Y B	230, 230, 170
Decimal	15124650
CIE Lab	82.40, 6.08, 18.91
CIE LCh	82, 19.863, 72.165
Yxy	61.0338, 0.3600, 0.3629
Android (android.graphics.Color)	4293314730 (0xFFE6C8AA)
YUV	205.5500, -17.5261, 21.4427
Hunter-Lab	78.1241, 1.6131, 19.3061

Details

The Hex color **E6C8AA** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AAC8E6**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFE1**, and **AE9276** is the 20% darker color. If you saturate the color by 10%, you get **E6BC93**, and if you desaturate by 10%, it is **E6D3C1**.

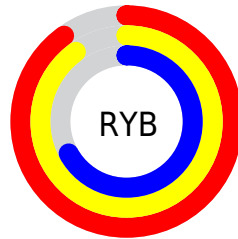
Distribution



Red (90%)

Green (78%)

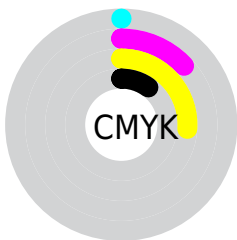
Blue (67%)



Red (90%)

Yellow (90%)

Blue (67%)

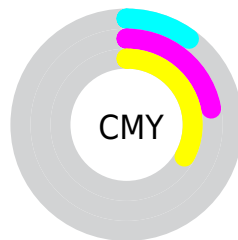


Cyan (0%)

Magenta (13%)

Yellow (26%)

Black (10%)



Cyan (10%)

Magenta (22%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6C8AA 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 E6C8AA by changing the saturation by 10% instead.

 E6C8AA

 E6C8AA

FFFFFF

 CAAD8F

 FFFFE1

 AE9276

FFFFFFE

 93785D

 786045

 5F482F

 463219

 2F1D00

 180400

 000000

 E6C8AA

 E6C8AA

 E6BC93

 E6D3C1

 E6B17C

 E6DFD8

 E6A565

 E6EBEF

 E69A4E

 E6F6FF

 E68F37

 E6FFFF

 E68320

 E67809

 E67300

Harmonies

Analogous

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



F2C3B5



E6C8AA



D4CEA9

Triad

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



E6C8AA



9DD8D4



DAC6E9

Complementary

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



E6C8AA



AAC8E6

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.



C2CCF1



E6C8AA



9DD6E5

Square

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



E6C8AA



AAD7C1



ABD2F0



ECC1D9

Rectangle

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



E6C8AA



C6D2AD



ABD2F0



D2C8ED

Sweetspot

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



E6C8AA



FFF5EB



E6AAC8



807973



000000



808080

Same Dimension

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



E6C8AA



FFD7B0



E6E6AA



736D67



B35900



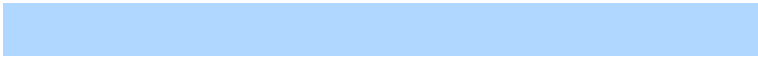
331A00

Inverse Universe

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



AAC8E6



B0D7FF



AAAAE6



676D73



0059B3



001A33

Previews

White Background



This preview shows how the Hex color E6C8AA 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 E6C8AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

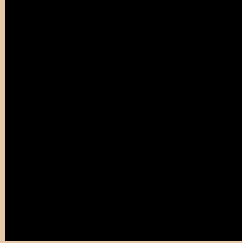
Any Text WCAG AA ✓ Pass

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 E6C8AA Background



This preview shows how black text looks on a background with the Hex color E6C8AA.

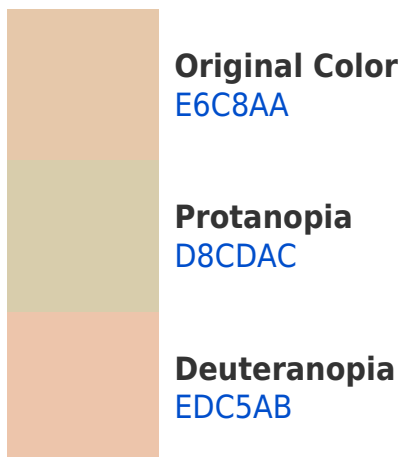


This preview shows how white text looks on a background with the Hex color E6C8AA.

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](#).

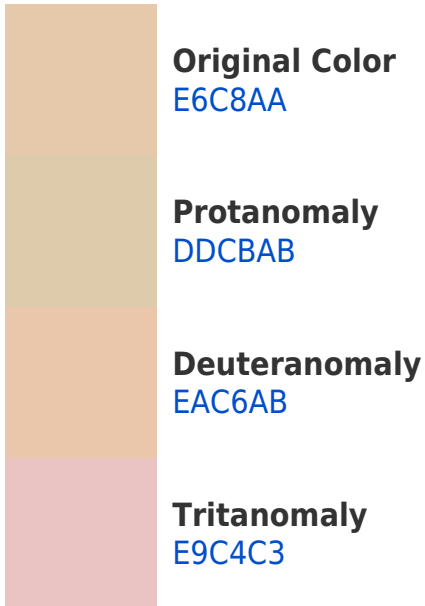
Dichromacy



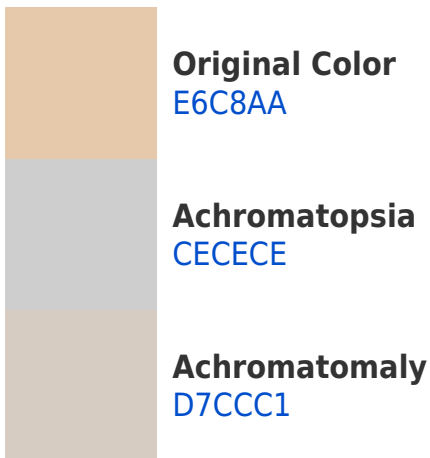


Tritanopia
EBC2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6C8AA 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 #E6C8AA looks like.

```
.text, #text, p{  
    color:#E6C8AA  
}
```

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 #E6C8AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C8AA }  
}
```

Border

The CSS property to change the border of an element to Hex E6C8AA 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 #E6C8AA }  
}
```

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

```
.border{ border-color:#E6C8AA }
```

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

Here you see how a box with a 4 pixel #E6C8AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C8AA; -webkit-box-shadow:4px 4px  
4px 4px #E6C8AA; box-shadow:4px 4px 4px  
4px #E6C8AA }
```

Background

The CSS property to change the background color of an element to Hex E6C8AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C8AA }
```

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

```
.background{ background-color:#E6C8AA }
```

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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