

Converting Colors

Hex(E6C8B2)

Have a look what the booklet for
Hex(E6C8B2) contains.

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Color

Hex(E6C8B2)

Conversions

Conversions Part 1

Format	Color
Hex	E6C8B2
RGB	230, 200, 178
RGB Percent	90%, 78%, 70%
CMY	0.0980, 0.2157, 0.3020
CMYK	0.00, 0.13, 0.23, 0.10
HSL	25°, 51%, 80%
HSV	25°, 23%, 90%
XYZ	61.3233, 61.3459, 50.7283
YIQ	206.4620, 24.9420, -0.4820

Conversions

Conversions Part 2

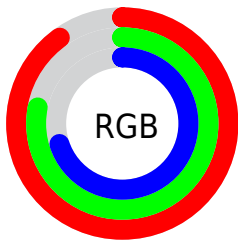
Format	Color
R _Y B	230, 216, 178
Decimal	15124658
CIE Lab	82.56, 7.20, 14.89
CIE LCh	83, 16.543, 64.192
Yxy	61.3459, 0.3537, 0.3538
Android (android.graphics.Color)	4293314738 (0xFFE6C8B2)
YUV	206.4620, -14.0318, 20.6428
Hunter-Lab	78.3236, 2.6898, 16.4258

Details

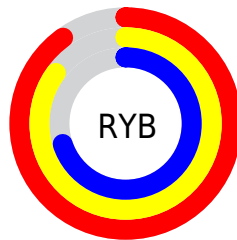
The Hex color **E6C8B2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2D0E6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFEEA**, and **AE927D** is the 20% darker color. If you saturate the color by 10%, you get **E6BB9B**, and if you desaturate by 10%, it is **E6D5C9**.

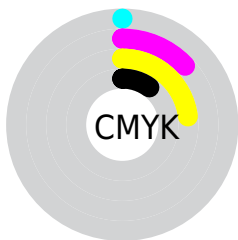
Distribution



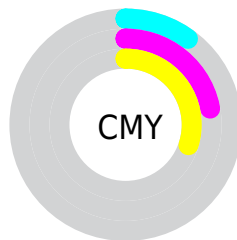
- Red (90%)
- Green (78%)
- Blue (70%)



- Red (90%)
- Yellow (85%)
- Blue (70%)



- Cyan (0%)
- Magenta (13%)
- Yellow (23%)
- Black (10%)



- Cyan (10%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6C8B2 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 E6C8B2 by changing the saturation by 10% instead.

 E6C8B2

 E6C8B2

FFFFFF

 CAAD97

 FFFFEA

 AE927D

 937864

 79604C

 5F4836

 473120

 301C0A

 1A0300

 000000

 E6C8B2

 E6C8B2

 E6BB9B

 E6D5C9

 E6AD84

 E6E3E0

 E6A06D

 E6F0F7

 E69356

 E6FDFF

 E6863F

 E6FFFF

 E67828

 E66B11

 E66100

Harmonies

Analogous

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



EEC4BD



E6C8B2



D8CDAF

Triad

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



E6C8B2



A9D7CF



D3C9E7

Complementary

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



E6C8B2



B2D0E6

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.



BFCEEC



E6C8B2



A6D6DE

Square

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



E6C8B2



B5D5BF



AED3E9



E4C5DB

Rectangle

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



E6C8B2



CCD0B1



AED3E9



CDCBEA

Sweetspot

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



E6C8B2



FFF5ED



E6B2D0



807A75



000000



808080

Same Dimension

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



E6C8B2



FFD7BA



E6E2B2



736C67



B34C00



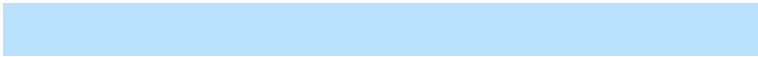
331600

Inverse Universe

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



B2D0E6



BAE2FF



B2B6E6



676E73



0067B3



001D33

Previews

White Background



This preview shows how the Hex color E6C8B2 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 E6C8B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

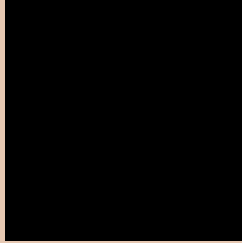
Any Text WCAG AA ✓ Pass

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 E6C8B2 Background



This preview shows how black text looks on a background with the Hex color E6C8B2.

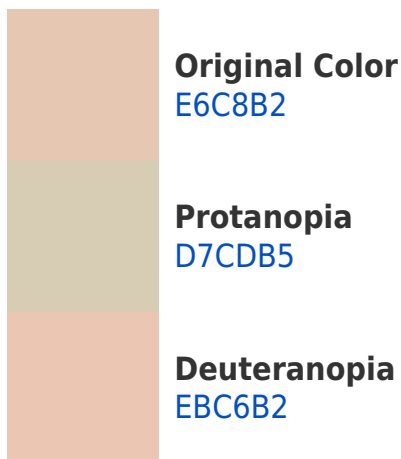


This preview shows how white text looks on a background with the Hex color E6C8B2.

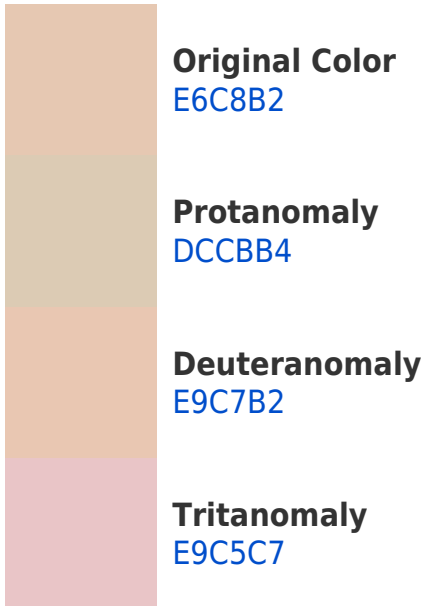
Color Blindness Simulation

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](#).

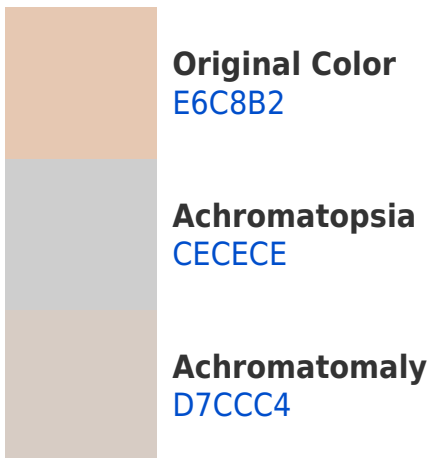
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6C8B2 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 #E6C8B2 looks like.

```
.text, #text, p{  
    color:#E6C8B2  
}
```

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 #E6C8B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C8B2
}
```

Border

The CSS property to change the border of an element to Hex E6C8B2 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
#E6C8B2 }
```

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

```
.border{ border-color:#E6C8B2 }
```

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

Here you see how a box with a 4 pixel #E6C8B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C8B2; -webkit-box-shadow:4px 4px  
4px 4px #E6C8B2; box-shadow:4px 4px 4px  
4px #E6C8B2 }
```

Background

The CSS property to change the background color of an element to Hex E6C8B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C8B2 }
```

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

```
.background{ background-color:#E6C8B2 }
```

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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