

# Converting Colors

Hex(E6C1B2)

Have a look what the booklet for  
Hex(E6C1B2) contains.

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# **Color**

**Hex(E6C1B2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6C1B2
RGB	230, 193, 178
RGB Percent	90%, 76%, 70%
CMY	0.0980, 0.2431, 0.3020
CMYK	0.00, 0.16, 0.23, 0.10
HSL	17°, 51%, 80%
HSV	17°, 23%, 90%
XYZ	59.7390, 58.1773, 50.2002
YIQ	202.3530, 26.8670, 3.1790

# Conversions

## Conversions Part 2

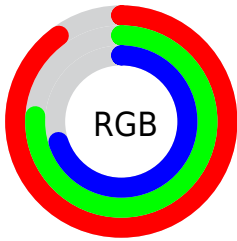
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 199, 178
Decimal	15122866
CIE Lab	80.84, 10.89, 12.45
CIE LCh	81, 16.546, 48.827
Yxy	58.1773, 0.3553, 0.3461
Android (android.graphics.Color)	4293312946 (0xFFE6C1B2)
YUV	202.3530, -12.0060, 24.2464
Hunter-Lab	76.2740, 6.3243, 14.3697

# Details

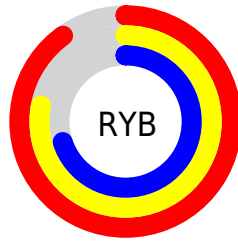
The Hex color **E6C1B2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2D7E6**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF9EA**, and **AE8B7D** is the 20% darker color. If you saturate the color by 10%, you get **E6B19B**, and if you desaturate by 10%, it is **E6D1C9**.

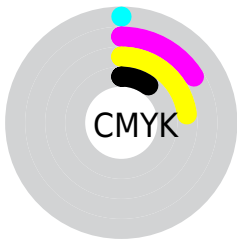
# Distribution



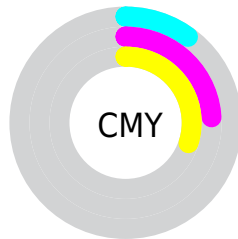
- Red (90%)
- Green (76%)
- Blue (70%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (23%)
- Black (10%)



- Cyan (10%)
- Magenta (24%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6C1B2 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 E6C1B2 by changing the saturation by 10% instead.



 E6C1B2

 E6C1B2

FFFFFF

 CAA697

 FFF9EA

 AE8B7D

 937264

 79594C

 5F4236

 462C20

 2F170A

 1A0000

 000000

 E6C1B2

 E6C1B2

 E6B19B

 E6D1C9

 E6A084

 E6E2E0

 E6906D

 E6F2F7

 E68056

 E6FFFF

 E66F3F

 E65F28

 E64E11

 E64200

# Harmonies

## Analogous

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



EABEBF



E6C1B2



DBC6AB

# Triad

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



E6C1B2



A9D1C2



C4C7E6

# Complementary

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



E6C1B2



B2D7E6

# 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.



B1CCE7



E6C1B2



A1D2D2

# Square

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



E6C1B2



B9CFB4



A4D0DF



D7C2DD

# Rectangle

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



E6C1B2



D0C9AA



A4D0DF



BEC8E7



# Sweetspot

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



E6C1B2



FFF2ED



E6B2D7



807875



000000



808080



# Same Dimension

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



E6C1B2



FFCEBA



E6DBB2



736B67



B33300



330F00

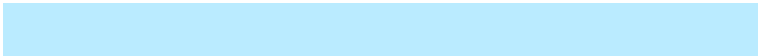


# Inverse Universe

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



B2D7E6



BAEBFF



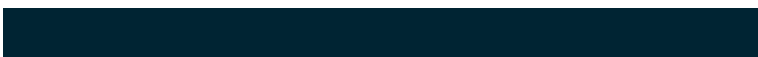
B2BDE6



676F73



007FB3

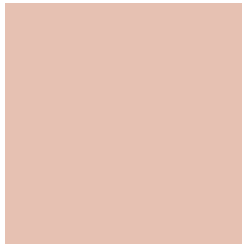


002433



# Previews

## White Background



This preview shows how the Hex color E6C1B2 looks on a white background.

## Color Contrast Check

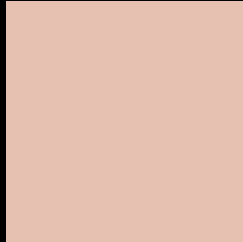
Large Text (above 18pt) WCAG AA × Fail

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 E6C1B2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

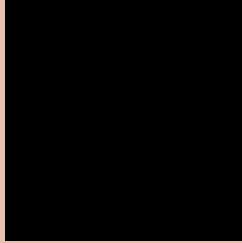
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E6C1B2 Background



This preview shows how black text looks on a background with the Hex color E6C1B2.

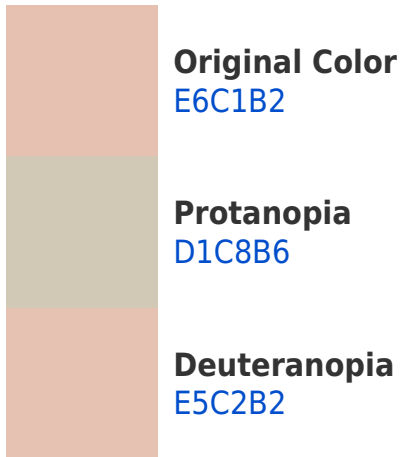


This preview shows how white text looks on a background with the Hex color E6C1B2.

# 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



**Original Color**  
E6C1B2

**Protanomaly**  
D9C5B5

**Deuteranomaly**  
E5C2B2

**Tritanomaly**  
E8BEC3

# Monochromacy



**Original Color**  
E6C1B2

**Achromatopsia**  
CACACA

**Achromatomaly**  
D4C7C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6C1B2 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 #E6C1B2 looks like.

```
.text, #text, p{  
  color:#E6C1B2  
}
```

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 #E6C1B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C1B2
}
```

## Border

The CSS property to change the border of an element to Hex E6C1B2 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
#E6C1B2 }
```

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

```
.border{ border-color:#E6C1B2 }
```

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

Here you see how a box with a 4 pixel #E6C1B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C1B2; -webkit-box-shadow:4px 4px  
4px 4px #E6C1B2; box-shadow:4px 4px 4px  
4px #E6C1B2 }
```

# Background

The CSS property to change the background color of an element to Hex E6C1B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C1B2 }
```

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

```
.background{ background-color:#E6C1B2 }
```

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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