

# Converting Colors

Hex(E1C8B6)

Have a look what the booklet for  
Hex(E1C8B6) contains.

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# **Color**

**Hex(E1C8B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1C8B6
RGB	225, 200, 182
RGB Percent	88%, 78%, 71%
CMY	0.1176, 0.2157, 0.2863
CMYK	0.00, 0.11, 0.19, 0.12
HSL	25°, 42%, 80%
HSV	25°, 19%, 88%
XYZ	60.1491, 60.6935, 52.8008
YIQ	205.4230, 20.6780, -0.2980

# Conversions

## Conversions Part 2

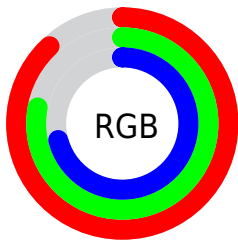
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 213, 182
Decimal	14796982
CIE Lab	82.21, 5.94, 12.20
CIE LCh	82, 13.573, 64.055
Yxy	60.6935, 0.3464, 0.3495
Android (android.graphics.Color)	4292987062 (0xFFE1C8B6)
YUV	205.4230, -11.5475, 17.1690
Hunter-Lab	77.9060, 1.4794, 14.3504

# Details

The Hex color **E1C8B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6CFE1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFFE**, and **A99281** is the 20% darker color. If you saturate the color by 10%, you get **E1BBA0**, and if you desaturate by 10%, it is **E1D5CD**.

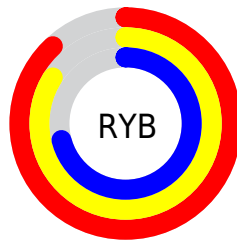
# Distribution



Red (88%)

Green (78%)

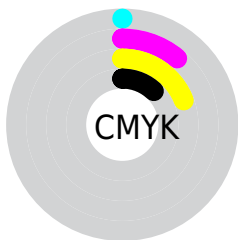
Blue (71%)



Red (88%)

Yellow (84%)

Blue (71%)

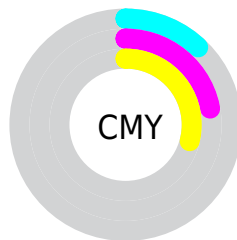


Cyan (0%)

Magenta (11%)

Yellow (19%)

Black (12%)



Cyan (12%)

Magenta (22%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1C8B6 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 E1C8B6 by changing the saturation by 10% instead.



 E1C8B6

 E1C8B6

FFFFFF

 C5AD9B

 FFFFEE

 A99281

 8F7868

 756050

 5C4839

 443223

 2D1D0E

 170300

 000000

 E1C8B6

 E1C8B6

 E1BBA0

 E1D5CD

 E1AE89

 E1E2E3

 E1A173

 E1EFFA

 E1945C

 E1FCFF

 E18746

 E1FFFF

 E17A2F

 E16C18

 E15F02

 E15E00

# Harmonies

## Analogous

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



E7C5BF



E1C8B6



D5CCB3

# Triad

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



E1C8B6



AFD4CE



D1C9E2

# Complementary

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



E1C8B6



B6CFE1

# 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.



C1CDE6



E1C8B6



ADD3DA

# Square

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



E1C8B6



B9D3C1



B3D1E3



DFC5D8

# Rectangle

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



E1C8B6



CCCFB5



B3D1E3



CCCAE4

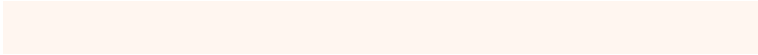


# Sweetspot

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



E1C8B6



FFF6F0



E1B6CF



807A77



000000



808080

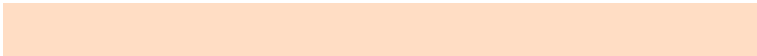


# Same Dimension

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



E1C8B6



FFDDC4



E1DDB6



706A65



B04A00



301400

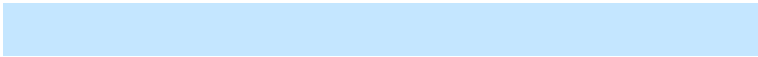


# Inverse Universe

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



B6CFE1



C4E6FF



B6BAE1



656C70



0066B0

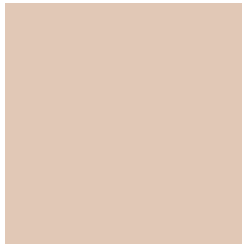


001C30



# Previews

## White Background



This preview shows how the Hex color E1C8B6 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 E1C8B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

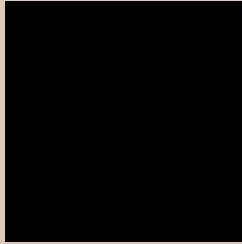
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E1C8B6 Background



This preview shows how black text looks on a background with the Hex color E1C8B6.

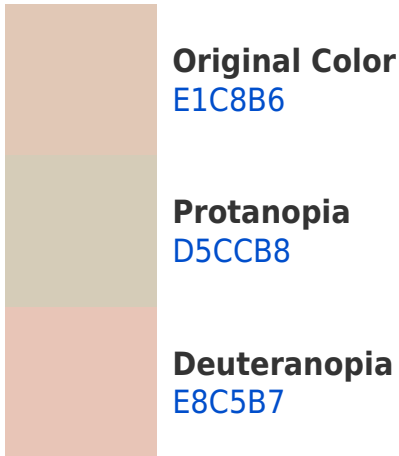


This preview shows how white text looks on a background with the Hex color E1C8B6.

# 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**  
E5C4D3

# Trichromacy



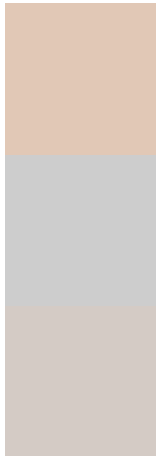
**Original Color**  
E1C8B6

**Protanomaly**  
D9CBB7

**Deuteranomaly**  
E5C6B7

**Tritanomaly**  
E4C5C8

# Monochromacy



**Original Color**  
E1C8B6

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
D4CBC5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1C8B6 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 #E1C8B6 looks like.

```
.text, #text, p{  
    color:#E1C8B6  
}
```

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 #E1C8B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C8B6  
}
```

## Border

The CSS property to change the border of an element to Hex E1C8B6 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  
#E1C8B6 }
```

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

```
.border{ border-color:#E1C8B6 }
```

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

Here you see how a box with a 4 pixel #E1C8B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C8B6; -webkit-box-shadow:4px 4px  
4px 4px #E1C8B6; box-shadow:4px 4px 4px  
4px #E1C8B6 }
```

# Background

The CSS property to change the background color of an element to Hex E1C8B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C8B6 }
```

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

```
.background{ background-color:#E1C8B6 }
```

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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