

# Converting Colors

Hex(E8C8C1)

Have a look what the booklet for  
Hex(E8C8C1) contains.

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# **Color**

**Hex(E8C8C1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8C8C1
RGB	232, 200, 193
RGB Percent	91%, 78%, 76%
CMY	0.0902, 0.2157, 0.2431
CMYK	0.00, 0.14, 0.17, 0.09
HSL	11°, 46%, 83%
HSV	11°, 17%, 91%
XYZ	63.5586, 62.3146, 59.1301
YIQ	208.7700, 21.3190, 4.6070

# Conversions

## Conversions Part 2

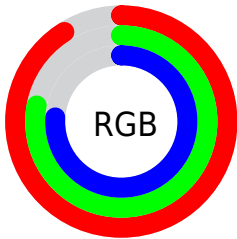
Format	Color
R <sub>Y</sub> B	232, 202, 193
Decimal	15255745
CIE <sub>Lab</sub>	83.08, 10.16, 7.66
CIE <sub>LCh</sub>	83, 12.725, 36.988
Y <sub>xy</sub>	62.3146, 0.3436, 0.3368
Android (android.graphics.Color)	4293445825 (0xFFE8C8C1)
YUV	208.7700, -7.7746, 20.3727
Hunter-Lab	78.9396, 5.5759, 10.8463

# Details

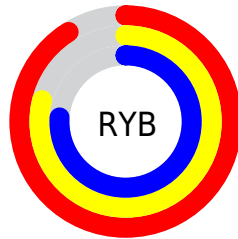
The Hex color **E8C8C1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C1E1E8**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF9**, and **B0928C** is the 20% darker color. If you saturate the color by 10%, you get **E8B5AA**, and if you desaturate by 10%, it is **E8DBD8**.

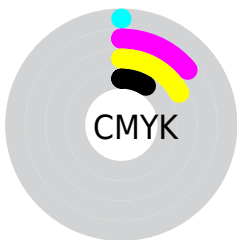
# Distribution



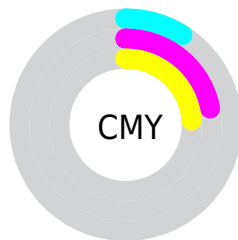
- Red (91%)
- Green (78%)
- Blue (76%)



- Red (91%)
- Yellow (79%)
- Blue (76%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (9%)



- Cyan (9%)
- Magenta (22%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8C8C1 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 E8C8C1 by changing the saturation by 10% instead.



 E8C8C1

 E8C8C1

FFFFFF

 CCADA6

 FFFFF9

 B0928C

 957872

 7B605A

 624842

 49312C

 321C18

 1E0300

 000000

 E8C8C1

 E8C8C1

 E8B5AA

 E8DBD8

 E8A293

 E8EEEE

 E88F7B

 E8FFFF

 E87C64

 E8694D

 E85636

 E8431F

 E83007

 E82A00

# Harmonies

## Analogous

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



E8C7CC



E8C8C1



E1CBB9

# Triad

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



E8C8C1



BBD5C5



C6CFE6

# Complementary

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



E8C8C1



C1E1E8

# 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.



B9D3E5



E8C8C1



B3D6D1

# Square

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



E8C8C1



C8D3BC



B1D5DD



D5CBE2

# Rectangle

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



E8C8C1



DACEB7



B1D5DD



C1D0E6



# Sweetspot

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



E8C8C1



FFF5F2



E8C1E2



807978



000000



808080



# Same Dimension

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



E8C8C1



FFD5CC



E8DBC1



736967



B32000



330900

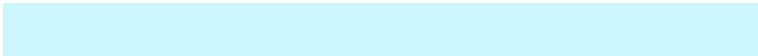


# Inverse Universe

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



C1E1E8



CCF6FF



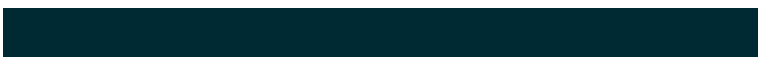
C1CEE8



677173



0092B3

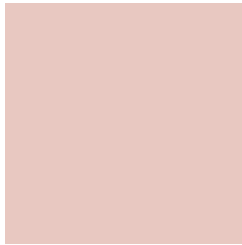


002A33



# Previews

## White Background



This preview shows how the Hex color E8C8C1 looks on a white background.

## Color Contrast Check

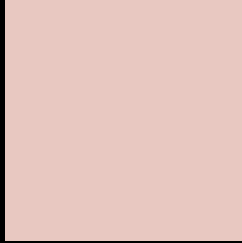
Large Text (above 18pt) WCAG AA × Fail

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 E8C8C1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

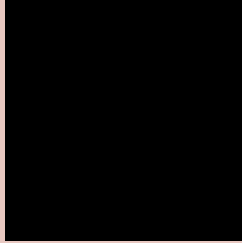
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E8C8C1 Background



This preview shows how black text looks on a background with the Hex color E8C8C1.

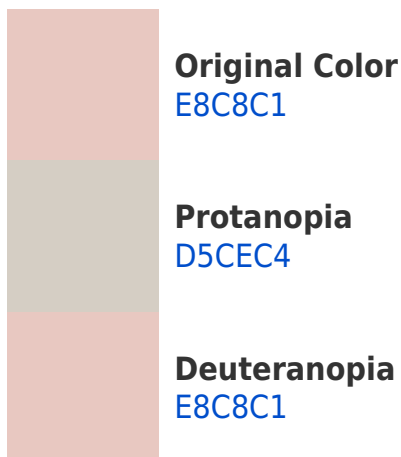


This preview shows how white text looks on a background with the Hex color E8C8C1.

# 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**  
E8C8C1

**Protanomaly**  
DCCCC3

**Deuteranomaly**  
E8C8C1

**Tritanomaly**  
E9C6CD

# Monochromacy



**Original Color**  
E8C8C1

**Achromatopsia**  
D1D1D1

**Achromatomaly**  
D9CECB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8C8C1 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 #E8C8C1 looks like.

```
.text, #text, p{  
    color:#E8C8C1  
}
```

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 #E8C8C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8C8C1  
}
```

## Border

The CSS property to change the border of an element to Hex E8C8C1 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  
#E8C8C1 }
```

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

```
.border{ border-color:#E8C8C1 }
```

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

Here you see how a box with a 4 pixel #E8C8C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8C8C1; -webkit-box-shadow:4px 4px  
4px 4px #E8C8C1; box-shadow:4px 4px 4px  
4px #E8C8C1 }
```

# Background

The CSS property to change the background color of an element to Hex E8C8C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8C8C1 }
```

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

```
.background{ background-color:#E8C8C1 }
```

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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