

# Converting Colors

Hex(E8B197)

Have a look what the booklet for  
Hex(E8B197) contains.

<b>Hex(E8B197)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(E8B197)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8B197
RGB	232, 177, 151
RGB Percent	91%, 69%, 59%
CMY	0.0902, 0.3059, 0.4078
CMYK	0.00, 0.24, 0.35, 0.09
HSL	19°, 64%, 75%
HSV	19°, 35%, 91%
XYZ	54.5868, 50.8345, 36.2132
YIQ	190.4810, 41.1260, 3.5740

# Conversions

## Conversions Part 2

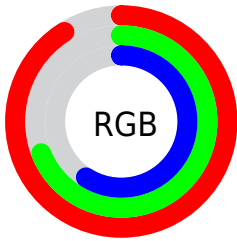
<b>Format</b>	<b>Color</b>
RYB	232, 189, 151
Decimal	15249815
CIELab	76.58, 16.56, 21.05
CIElCh	77, 26.786, 51.800
Yxy	50.8345, 0.3854, 0.3589
Android (android.graphics.Color)	4293439895 (0xFFE8B197)
YUV	190.4810, -19.4641, 36.4122
Hunter-Lab	71.2983, 11.8896, 19.7948

# Details

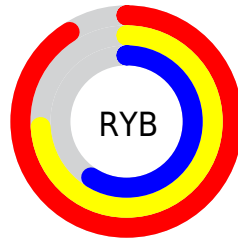
The Hex color **E8B197** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **97CEE8**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE9CD**, and **AF7C64** is the 20% darker color. If you saturate the color by 10%, you get **E8A180**, and if you desaturate by 10%, it is **E8C1AE**.

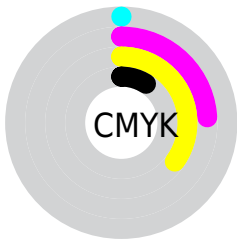
# Distribution



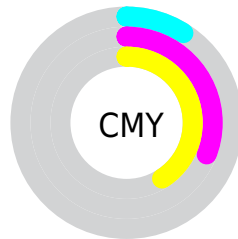
- Red (91%)
- Green (69%)
- Blue (59%)



- Red (91%)
- Yellow (74%)
- Blue (59%)



- Cyan (0%)
- Magenta (24%)
- Yellow (35%)
- Black (9%)



- Cyan (9%)
- Magenta (31%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8B197 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 E8B197 by changing the saturation by 10% instead.



 E8B197

 E8B197

FFFFFF

 CB967D

 FFE9CD

 AF7C64

 FFFFEA

 93634C

 784B35

 5E341F

 451E09

 2C0900

 050000

 000000

 E8B197

 E8B197

 E8A180

 E8C1AE

 E89169

 E8D1C5

 E88251

 E8E0DD

 E8723A

 E8F0F4

 E86223

 E8FFFF

 E8520C

 E84A00

# Harmonies

## Analogous

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



F0ACAC



E8B197



D6B98C

# Triad

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



E8B197



85CBB5



B8B9EB

# Complementary

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



E8B197



97CEE8

# 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.



95C1ED



E8B197



75CBCE

# Square

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



E8B197



A0C79E



7BC8E3



D6B1DC

# Rectangle

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



E8B197



C5BE8C



7BC8E3



ACBCED



# Sweetspot

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



E8B197



FFEEE6



E897CE



807570



000000



808080



# Same Dimension

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



E8B197



FFB694



E8D997



736B67



B33900



331000

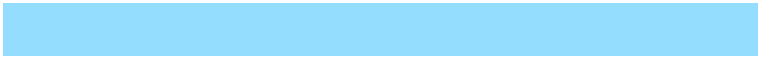


# Inverse Universe

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



97CEE8



94DDFF



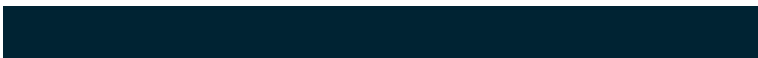
97A6E8



676F73



0079B3



002333



# Previews

## White Background



This preview shows how the Hex color E8B197 looks on a white background.

## Color Contrast Check

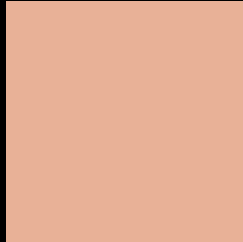
Large Text (above 18pt) WCAG AA × Fail

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 E8B197 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

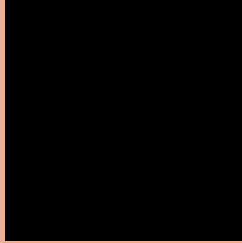
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E8B197 Background



This preview shows how black text looks on a background with the Hex color E8B197.

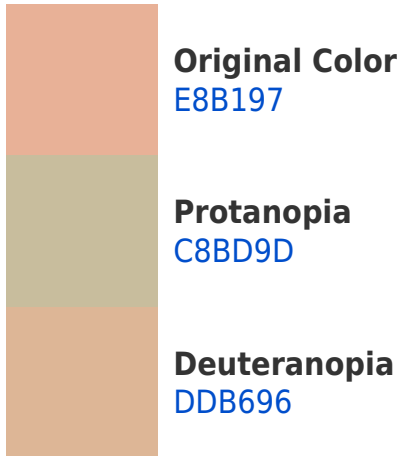


This preview shows how white text looks on a background with the Hex color E8B197.

# Color Blindness Simulation

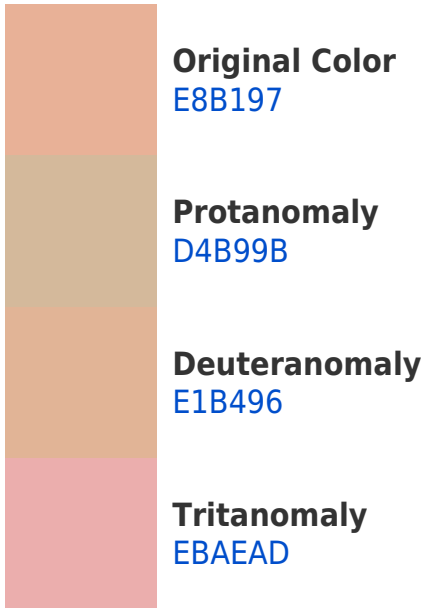
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

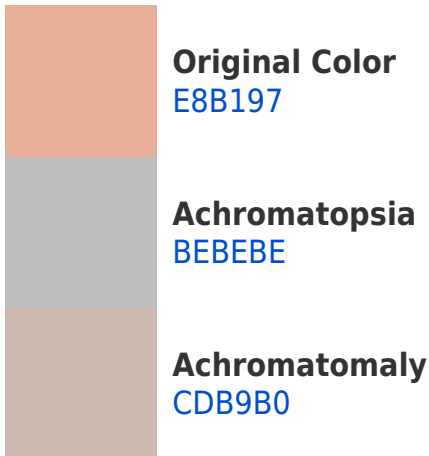




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8B197 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 #E8B197 looks like.

```
.text, #text, p{  
    color:#E8B197  
}
```

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 #E8B197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B197  
}
```

## Border

The CSS property to change the border of an element to Hex E8B197 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  
#E8B197 }
```

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

```
.border{ border-color:#E8B197 }
```

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

Here you see how a box with a 4 pixel #E8B197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B197; -webkit-box-shadow:4px 4px  
4px 4px #E8B197; box-shadow:4px 4px 4px  
4px #E8B197 }
```

# Background

The CSS property to change the background color of an element to Hex E8B197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B197 }
```

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

```
.background{ background-color:#E8B197 }
```

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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