

# Converting Colors

Hex(E9B894)

Have a look what the booklet for  
Hex(E9B894) contains.

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**Color**

**Hex(E9B894)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E9B894
RGB	233, 184, 148
RGB Percent	91%, 72%, 58%
CMY	0.0863, 0.2784, 0.4196
CMYK	0.00, 0.21, 0.36, 0.09
HSL	25°, 66%, 75%
HSV	25°, 36%, 91%
XYZ	56.0901, 53.7427, 35.4341
YIQ	194.5470, 40.7600, -0.8080

# Conversions

## Conversions Part 2

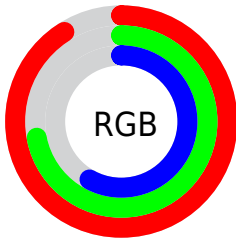
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 210, 148
Decimal	15317140
CIE Lab	78.31, 12.88, 25.04
CIE LCh	78, 28.155, 62.785
Yxy	53.7427, 0.3861, 0.3700
Android (android.graphics.Color)	4293507220 (0xFFE9B894)
YUV	194.5470, -22.9477, 33.7233
Hunter-Lab	73.3094, 8.2813, 22.6588

# Details

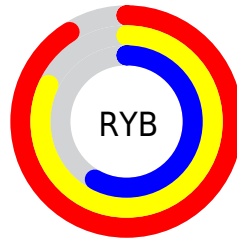
The Hex color **E9B894** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94C5E9**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF0CA**, and **B08361** is the 20% darker color. If you saturate the color by 10%, you get **E9AB7D**, and if you desaturate by 10%, it is **E9C5AB**.

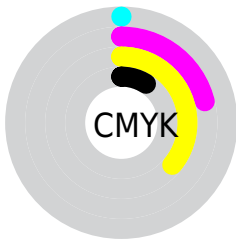
# Distribution



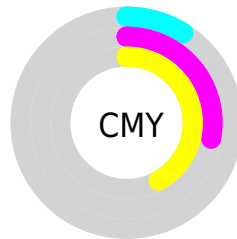
- Red (91%)
- Green (72%)
- Blue (58%)



- Red (91%)
- Yellow (82%)
- Blue (58%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)
- Black (9%)



- Cyan (9%)
- Magenta (28%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9B894 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 E9B894 by changing the saturation by 10% instead.



 E9B894

 E9B894

FFFFFF

 CC9D7A

 FFF0CA

 B08361

 FFFFEE

 946A49

 795232

 5F3A1C

 452504

 2D1000

 0E0000

 000000

 E9B894

 E9B894

 E9AB7D

 E9C5AB

 E99D65

 E9D3C3

 E9904E

 E9E0DA

 E98237

 E9EEF1

 E97520

 E9FBFF

 E96708

 E9FFFF

 E96300

# Harmonies

## Analogous

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



F6B1A7



E9B894



D2C18E

# Triad

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



E9B894



7ED0C3



C9BAEE

# Complementary

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



E9B894



94C5E9

# 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.



A5C3F5



E9B894



74CFDD

# Square

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



E9B894



98CEA9



83CBEF



E6B2DA

# Rectangle

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



E9B894



C0C691



83CBEF



BDBDF2

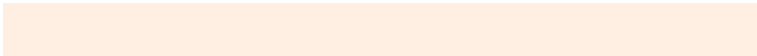


# Sweetspot

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



E9B894



FFEFE3



E994C6



80766F



000000



808080



# Same Dimension

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



E9B894



FFBE8F



E9E294



756F6A



B54D00



361700

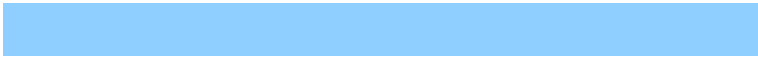


# Inverse Universe

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



94C5E9



8FCFFF



949BE9



6A7075



0068B5



001F36



# Previews

## White Background



This preview shows how the Hex color E9B894 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 E9B894 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

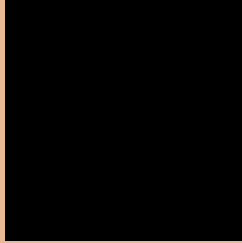
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E9B894 Background



This preview shows how black text looks on a background with the Hex color E9B894.



This preview shows how white text looks on a background with the Hex color E9B894.

# Color Blindness Simulation

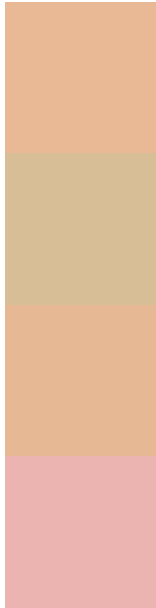
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



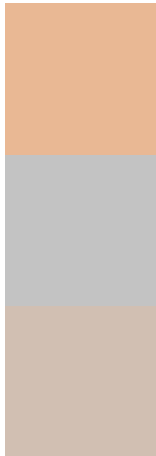
**Original Color**  
E9B894

**Protanomaly**  
D8BE97

**Deuteranomaly**  
E6B994

**Tritanomaly**  
ECB4B0

# Monochromacy



**Original Color**  
E9B894

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
D1BFB2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9B894 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 #E9B894 looks like.

```
.text, #text, p{  
    color:#E9B894  
}
```

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 #E9B894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B894
}
```

## Border

The CSS property to change the border of an element to Hex E9B894 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
#E9B894 }
```

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

```
.border{ border-color:#E9B894 }
```

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

Here you see how a box with a 4 pixel #E9B894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B894; -webkit-box-shadow:4px 4px  
4px 4px #E9B894; box-shadow:4px 4px 4px  
4px #E9B894 }
```

# Background

The CSS property to change the background color of an element to Hex E9B894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B894 }
```

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

```
.background{ background-color:#E9B894 }
```

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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