

# Converting Colors

Hex(E9BF8C)

Have a look what the booklet for  
Hex(E9BF8C) contains.

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# **Color**

**Hex(E9BF8C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9BF8C
RGB	233, 191, 140
RGB Percent	91%, 75%, 55%
CMY	0.0863, 0.2510, 0.4510
CMYK	0.00, 0.18, 0.40, 0.09
HSL	33°, 68%, 73%
HSV	33°, 40%, 91%
XYZ	56.9687, 56.4787, 32.7098
YIQ	197.7440, 41.4030, -6.9570

# Conversions

## Conversions Part 2

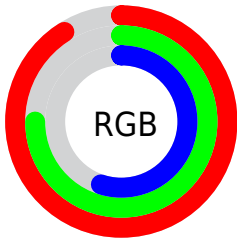
Format	Color
R <sub>Y</sub> B	217, 233, 140
Decimal	15318924
CIE Lab	79.89, 8.27, 31.37
CIE LCh	80, 32.444, 75.232
Yxy	56.4787, 0.3898, 0.3864
Android (android.graphics.Color)	4293509004 (0xFFE9BF8C)
YUV	197.7440, -28.4678, 30.9195
Hunter-Lab	75.1523, 3.7942, 26.8008

# Details

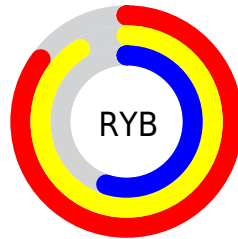
The Hex color **E9BF8C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8CB6E9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF7C2**, and **B08A59** is the 20% darker color. If you saturate the color by 10%, you get **E9B475**, and if you desaturate by 10%, it is **E9CAA3**.

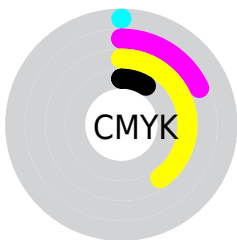
# Distribution



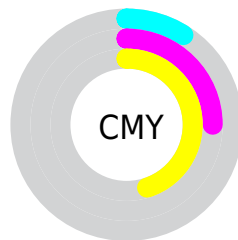
- Red (91%)
- Green (75%)
- Blue (55%)



- Red (85%)
- Yellow (91%)
- Blue (55%)



- Cyan (0%)
- Magenta (18%)
- Yellow (40%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9BF8C 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 E9BF8C by changing the saturation by 10% instead.



 E9BF8C

 E9BF8C

FFFFFF

 CCA472

 FFF7C2

 B08A59

 FFFFDE

 947041

 FFFFFB

 79582A

 5E4113

 452B00

 2C1600

 120000

 000000

 E9BF8C

 E9BF8C

 E9B475

 E9CAA3

 E9AA5D

 E9D4BB

 E99F46

 E9DFD2

 E9952F

 E9E9E9

 E98A18

 E9F4FF

 E98000

 E9FEFF

 E9FFFF

# Harmonies

## Analogous

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



FDB59C



E9BF8C



CCC98B

# Triad

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



E9BF8C



6CD7D5



DDB9F1

# Complementary

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



E9BF8C



8CB6E9

# 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.



B6C4FF



E9BF8C



6AD4F0

# Square

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



E9BF8C



87D6B6



8ACDFF



F9B1D6

# Rectangle

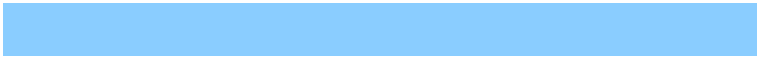
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9BF8C



B5CF94



8ACDFF



D1BCF7

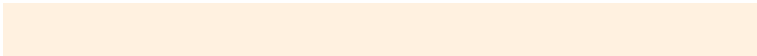


# Sweetspot

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



E9BF8C



FFF1E0



E98CB7



80776E



000000



808080



# Same Dimension

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



E9BF8C



FFC885



E6E98C



75706A



B56300



361D00



# Inverse Universe

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



8CB6E9



85BCFF



8F8CE9



6A6F75



0052B5

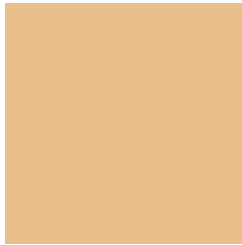


001836



# Previews

## White Background



This preview shows how the Hex color E9BF8C 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 E9BF8C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

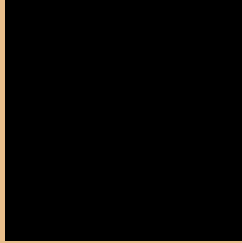
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E9BF8C Background



This preview shows how black text looks on a background with the Hex color E9BF8C.

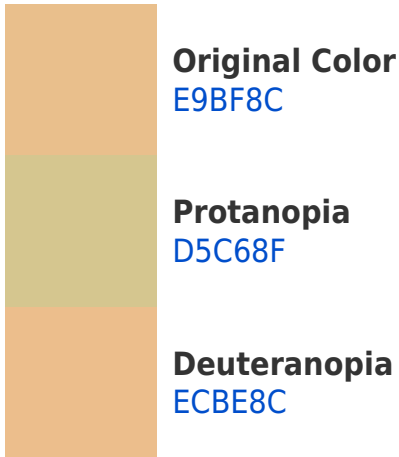


This preview shows how white text looks on a background with the Hex color E9BF8C.

# 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**  
EFB7C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9BF8C 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 #E9BF8C looks like.

```
.text, #text, p{  
    color:#E9BF8C  
}
```

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 #E9BF8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9BF8C
}
```

## Border

The CSS property to change the border of an element to Hex E9BF8C 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
#E9BF8C }
```

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

```
.border{ border-color:#E9BF8C }
```

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

Here you see how a box with a 4 pixel #E9BF8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9BF8C; -webkit-box-shadow:4px 4px  
4px 4px #E9BF8C; box-shadow:4px 4px 4px  
4px #E9BF8C }
```

# Background

The CSS property to change the background color of an element to Hex E9BF8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9BF8C }
```

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

```
.background{ background-color:#E9BF8C }
```

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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