

# Converting Colors

Hex(E9B485)

Have a look what the booklet for  
Hex(E9B485) contains.

<b>Hex(E9B485)</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(E9B485)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E9B485
RGB	233, 180, 133
RGB Percent	91%, 71%, 52%
CMY	0.0863, 0.2941, 0.4784
CMYK	0.00, 0.23, 0.43, 0.09
HSL	28°, 69%, 72%
HSV	28°, 43%, 91%
XYZ	54.1592, 51.6596, 29.3071
YIQ	190.4890, 46.6750, -3.3810

# Conversions

## Conversions Part 2

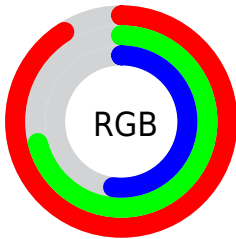
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 222, 133
Decimal	15316101
CIE <sub>Lab</sub>	77.08, 13.33, 31.35
CIE <sub>LCh</sub>	77, 34.061, 66.963
Yxy	51.6596, 0.4008, 0.3823
Android (android.graphics.Color)	4293506181 (0xFFE9B485)
YUV	190.4890, -28.3421, 37.2821
Hunter-Lab	71.8746, 8.7232, 26.1365

# Details

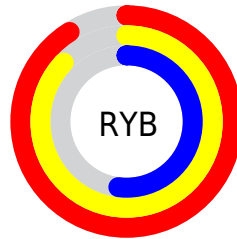
The Hex color **E9B485** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85BAE9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFECBB**, and **AF7F53** is the 20% darker color. If you saturate the color by 10%, you get **E9A86E**, and if you desaturate by 10%, it is **E9C09C**.

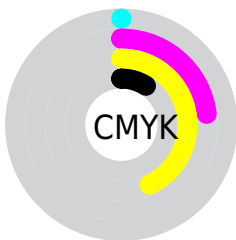
# Distribution



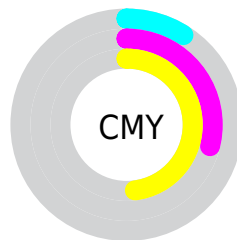
- Red (91%)
- Green (71%)
- Blue (52%)



- Red (91%)
- Yellow (87%)
- Blue (52%)



- Cyan (0%)
- Magenta (23%)
- Yellow (43%)
- Black (9%)



- Cyan (9%)
- Magenta (29%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9B485 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 E9B485 by changing the saturation by 10% instead.



 E9B485

 E9B485

FFFFFF

 CC996B

 FFECBB

 AF7F53

 FFFFD6

 93663B

 FFFFF3

 784E24

 5D370E

 442100

 2A0D00

 020000

 000000

 E9B485

 E9B485

 E9A86E

 E9C09C

 E99B56

 E9CDB4

 E98F3F

 E9D9CB

 E98328

 E9E5E2

 E97610

 E9F2FA

 E96E00

 E9FEFF

 E9FFFF

# Harmonies

## Analogous

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



FAAB9A



E9B485



CDBF7F

# Triad

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



E9B485



63D0C5



CCB4F1

# Complementary

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



E9B485



85BAE9

# 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.



9FBFFD



E9B485



56CEE3

# Square

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



E9B485



85CEA5



71C8F8



EDAAD8

# Rectangle

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



E9B485



B7C585



71C8F8



BEB7F6

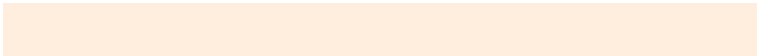


# Sweetspot

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



E9B485



FFEDDE



E985BA



80756B



000000



808080



# Same Dimension

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



E9B485



FFB97A



E9E685



756F6A



B55500



361900

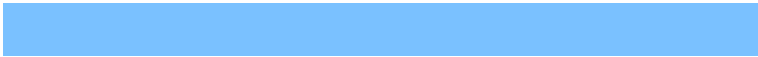


# Inverse Universe

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



85BAE9



7AC1FF



8588E9



6A7075



0060B5

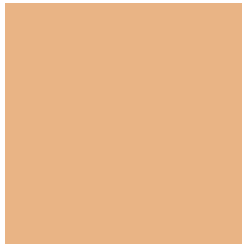


001C36



# Previews

## White Background



This preview shows how the Hex color E9B485 looks on a white background.

## Color Contrast Check

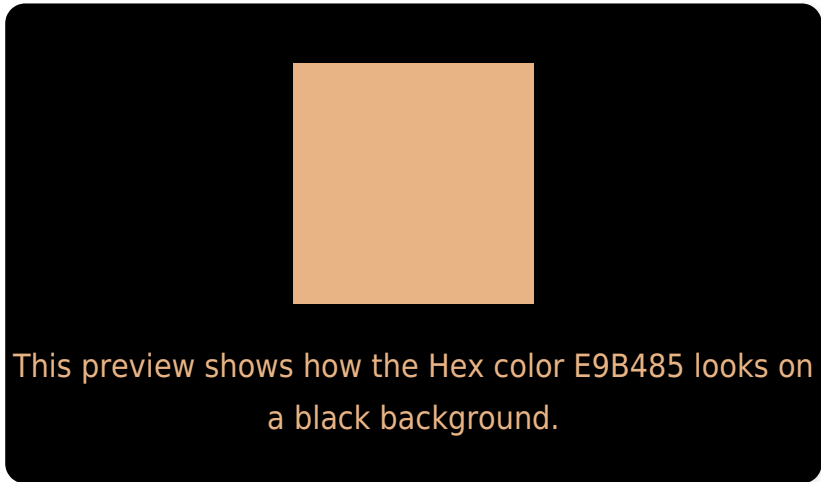
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 E9B485 Background



This preview shows how black text looks on a background with the Hex color E9B485.

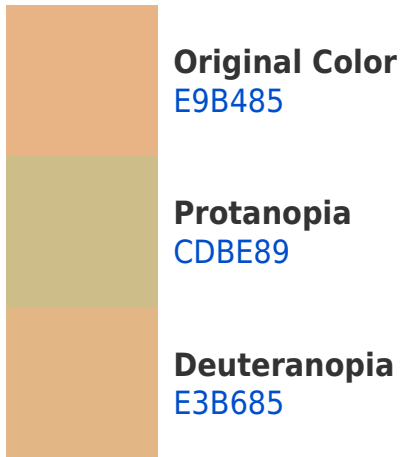


This preview shows how white text looks on a background with the Hex color E9B485.

# Color Blindness Simulation

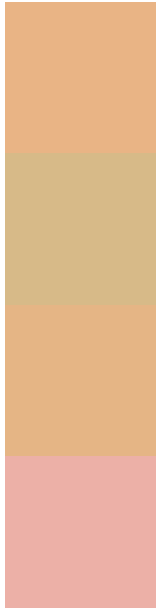
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
E9B485

**Protanomaly**  
D7BA88

**Deuteranomaly**  
E5B585

**Tritanomaly**  
ECB0A7

# Monochromacy



**Original Color**  
E9B485

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
CEBAA9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9B485 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 #E9B485 looks like.

```
.text, #text, p{  
    color:#E9B485  
}
```

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 #E9B485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B485
}
```

## Border

The CSS property to change the border of an element to Hex E9B485 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
#E9B485 }
```

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

```
.border{ border-color:#E9B485 }
```

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

Here you see how a box with a 4 pixel #E9B485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B485; -webkit-box-shadow:4px 4px  
4px 4px #E9B485; box-shadow:4px 4px 4px  
4px #E9B485 }
```

# Background

The CSS property to change the background color of an element to Hex E9B485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B485 }
```

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

```
.background{ background-color:#E9B485 }
```

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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