

# Converting Colors

Hex(EBB985)

Have a look what the booklet for  
Hex(EBB985) contains.

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**Color**

**Hex(EBB985)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBB985
RGB	235, 185, 133
RGB Percent	92%, 73%, 52%
CMY	0.0784, 0.2745, 0.4784
CMYK	0.00, 0.21, 0.43, 0.08
HSL	31°, 72%, 72%
HSV	31°, 43%, 92%
XYZ	55.8435, 54.0535, 29.6804
YIQ	194.0220, 46.4920, -5.5720

# Conversions

## Conversions Part 2

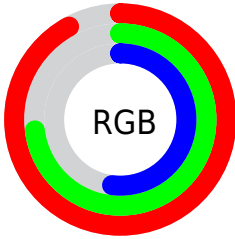
Format	Color
<a href="#">RYB</a>	<a href="#">231, 235, 133</a>
Decimal	<a href="#">15448453</a>
<a href="#">CIELab</a>	<a href="#">78.49, 11.48, 33.24</a>
<a href="#">CIElCh</a>	<a href="#">78, 35.167, 70.949</a>
<a href="#">Yxy</a>	<a href="#">54.0535, 0.4001, 0.3873</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4293638533 (0xFFEBB985)</a>
<a href="#">YUV</a>	<a href="#">194.0220, -30.0838, 35.9377</a>
<a href="#">Hunter-Lab</a>	<a href="#">73.5211, 6.9191, 27.5295</a>

# Details

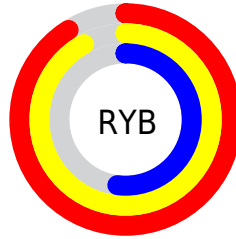
The Hex color **EBB985** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85B7EB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF1BB**, and **B18453** is the 20% darker color. If you saturate the color by 10%, you get **EBAD6E**, and if you desaturate by 10%, it is **EBC59D**.

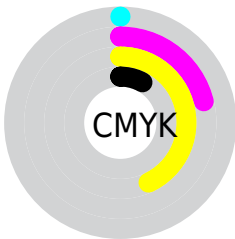
# Distribution



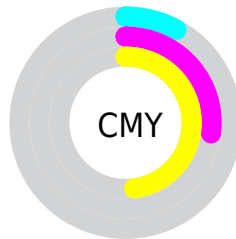
- Red (92%)
- Green (73%)
- Blue (52%)



- Red (91%)
- Yellow (92%)
- Blue (52%)



- Cyan (0%)
- Magenta (21%)
- Yellow (43%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBB985 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 EBB985 by changing the saturation by 10% instead.



 EBB985

 EBB985

FFFFFF

 CE9E6B

 FFF1BB

 B18453

 FFFFD7

 956B3B

 FFFFF3

 7A5324

 5F3B0D

 462600

 2C1200

 0D0000

 000000

 EBB985

 EBB985

 EBAD6E

 EBC59D

 EBA256

 EBD0B4

 EB963F

 EBDCCC

 EB8B27

 EBE7E3

 EB7F10

 EBF3FB

 EB7800

 EBFEFF

 EBFFFF

# Harmonies

## Analogous

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



FFAF99



EBB985



CDC482

# Triad

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



EBB985



5FD4CD



D6B6F4

# Complementary

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



EBB985



85B7EB

# 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.



A9C1FF



EBB985



56D2EC

# Square

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



EBB985



82D3AC



77CBFF



F5ACD8

# Rectangle

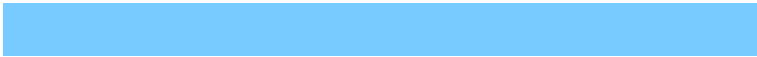
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBB985



B5CA89



77CBFF



C8B9FA



# Sweetspot

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



EBB985



FFEFDE



EB85B8



80766B



000000



808080



# Same Dimension

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



EBB985



FFBE7A



EBEB85



75706A



B55C00



361B00

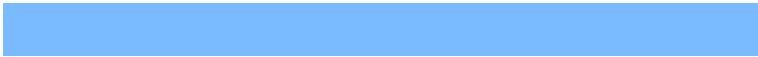


# Inverse Universe

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



85B7EB



7ABBFF



8585EB



6A6F75



0059B5

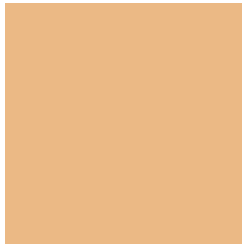


001A36



# Previews

## White Background



This preview shows how the Hex color EBB985 looks on a white background.

## Color Contrast Check

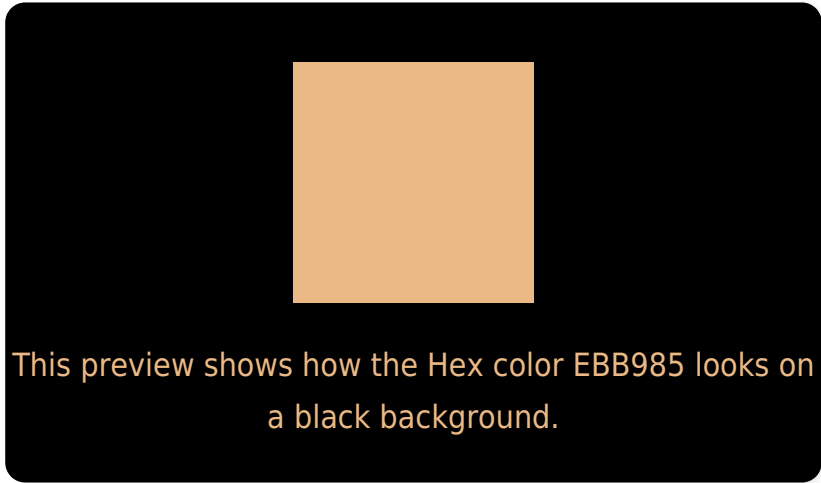
Large Text (above 18pt) WCAG AA × Fail

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

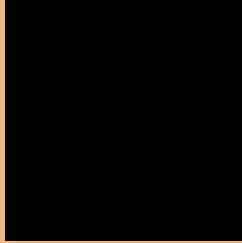
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EBB985 Background



This preview shows how black text looks on a background with the Hex color EBB985.

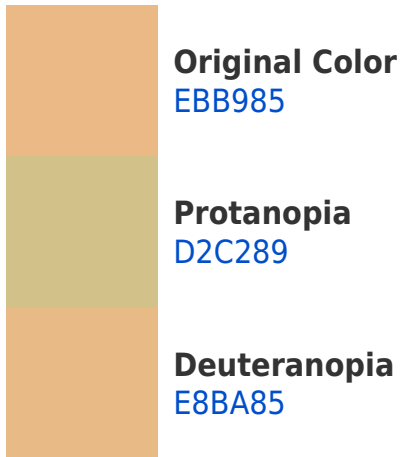


This preview shows how white text looks on a background with the Hex color EBB985.

# 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](#).

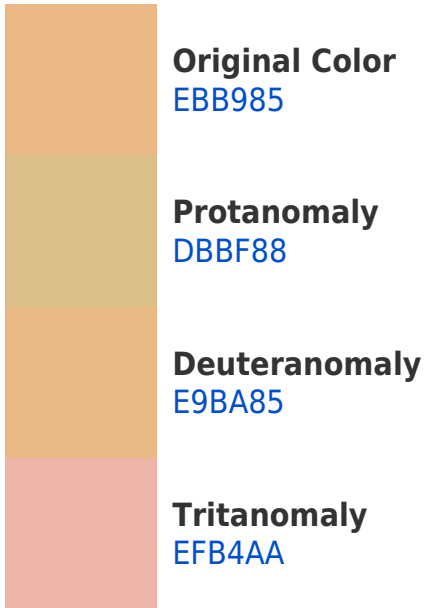
## Dichromacy





**Tritanopia**  
F1B1BF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBB985 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 #EBB985 looks like.

```
.text, #text, p{  
    color:#EBB985  
}
```

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 #EBB985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB985  
}
```

## Border

The CSS property to change the border of an element to Hex EBB985 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  
#EBB985 }
```

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

```
.border{ border-color:#EBB985 }
```

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

Here you see how a box with a 4 pixel #EBB985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB985; -webkit-box-shadow:4px 4px  
4px 4px #EBB985; box-shadow:4px 4px 4px  
4px #EBB985 }
```

# Background

The CSS property to change the background color of an element to Hex EBB985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB985 }
```

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

```
.background{ background-color:#EBB985 }
```

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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