

# Converting Colors

Hex(E6BB9B)

Have a look what the booklet for  
Hex(E6BB9B) contains.

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# **Color**

**Hex(E6BB9B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E6BB9B
RGB	230, 187, 155
RGB Percent	90%, 73%, 61%
CMY	0.0980, 0.2667, 0.3922
CMYK	0.00, 0.19, 0.33, 0.10
HSL	26°, 60%, 75%
HSV	26°, 33%, 90%
XYZ	56.3198, 54.7302, 38.6060
YIQ	196.2090, 35.9000, -0.8360

# Conversions

## Conversions Part 2

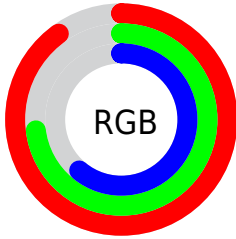
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">230, 211, 155</a>
Decimal	<a href="#">15121307</a>
CIELab	<a href="#">78.89, 10.97, 22.04</a>
CIELCh	<a href="#">79, 24.621, 63.532</a>
Yxy	<a href="#">54.7302, 0.3763, 0.3657</a>
Android (android.graphics.Color)	<a href="#">4293311387</a> ( <a href="#">0xFFE6BB9B</a> )
YUV	<a href="#">196.2090, -20.3160, 29.6347</a>
Hunter-Lab	<a href="#">73.9799, 6.4248, 20.8458</a>

# Details

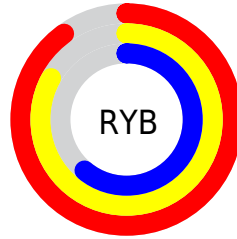
The Hex color **E6BB9B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9BC6E6**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF3D2**, and **AD8668** is the 20% darker color. If you saturate the color by 10%, you get **E6AE84**, and if you desaturate by 10%, it is **E6C8B2**.

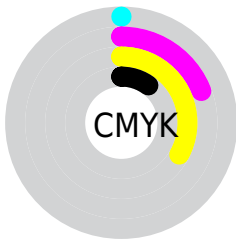
# Distribution



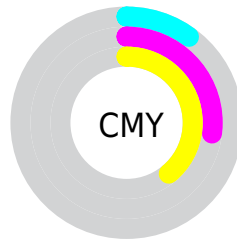
- Red (90%)
- Green (73%)
- Blue (61%)



- Red (90%)
- Yellow (83%)
- Blue (61%)



- Cyan (0%)
- Magenta (19%)
- Yellow (33%)
- Black (10%)



- Cyan (10%)
- Magenta (27%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6BB9B 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 E6BB9B by changing the saturation by 10% instead.



 E6BB9B

 E6BB9B

FFFFFF

 C9A081

 FFF3D2

 AD8668

 FFFFEE

 926D4F

 775438

 5D3D22

 44270D

 2C1300

 0F0000

 000000

 E6BB9B

 E6BB9B

 E6AE84

 E6C8B2

 E6A16D

 E6D5C9

 E69356

 E6E3E0

 E6863F

 E6F0F7

 E67928

 E6FDFF

 E66C11

 E6FFFF

 E66200

# Harmonies

## Analogous

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



F1B5AB



E6BB9B



D2C396

# Triad

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



E6BB9B



8AD0C5



CBBDE9

# Complementary

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



E6BB9B



9BC6E6

# 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.



ACC4F1



E6BB9B



83CFDC

# Square

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



E6BB9B



9FCEAE



90CBEC



E3B6D8

# Rectangle

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



E6BB9B



C1C799



90CBEC



C1BFED

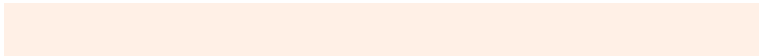


# Sweetspot

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



E6BB9B



FFF0E6



E69BC7



807770



000000



808080



# Same Dimension

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



E6BB9B



FFC69C



E6E09B



736C67



B34C00



331600

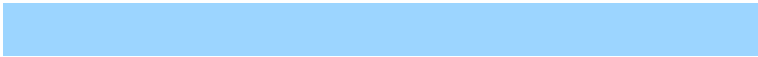


# Inverse Universe

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



9BC6E6



9CD5FF



9BA1E6



676E73



0066B3



001D33



# Previews

## White Background



This preview shows how the Hex color E6BB9B looks on a white background.

## Color Contrast Check

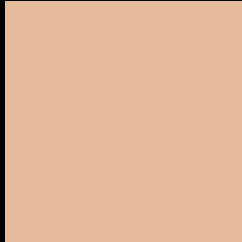
Large Text (above 18pt) WCAG AA × Fail

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 E6BB9B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

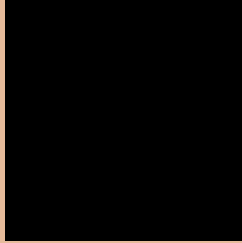
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E6BB9B Background



This preview shows how black text looks on a background with the Hex color E6BB9B.



This preview shows how white text looks on a background with the Hex color E6BB9B.

# 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](#).

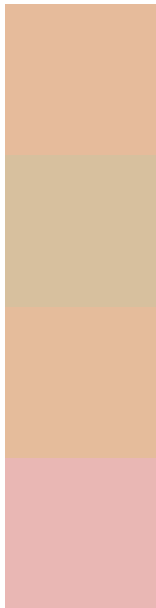
## Dichromacy





**Tritanopia**  
EAB5C3

# Trichromacy



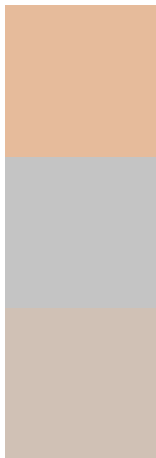
**Original Color**  
E6BB9B

**Protanomaly**  
D7C09E

**Deuteranomaly**  
E5BC9B

**Tritanomaly**  
E9B7B4

# Monochromacy



**Original Color**  
E6BB9B

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
D0C1B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6BB9B 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 #E6BB9B looks like.

```
.text, #text, p{  
    color:#E6BB9B  
}
```

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 #E6BB9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6BB9B
}
```

## Border

The CSS property to change the border of an element to Hex E6BB9B 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
#E6BB9B }
```

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

```
.border{ border-color:#E6BB9B }
```

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

Here you see how a box with a 4 pixel #E6BB9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6BB9B; -webkit-box-shadow:4px 4px  
4px 4px #E6BB9B; box-shadow:4px 4px 4px  
4px #E6BB9B }
```

# Background

The CSS property to change the background color of an element to Hex E6BB9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6BB9B }
```

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

```
.background{ background-color:#E6BB9B }
```

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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