

# Converting Colors

Hex(E5BB97)

Have a look what the booklet for  
Hex(E5BB97) contains.

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**Color**

**Hex(E5BB97)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5BB97
RGB	229, 187, 151
RGB Percent	90%, 73%, 59%
CMY	0.1020, 0.2667, 0.4078
CMYK	0.00, 0.18, 0.34, 0.10
HSL	28°, 60%, 75%
HSV	28°, 34%, 90%
XYZ	55.6693, 54.4330, 36.8507
YIQ	195.4540, 36.5880, -2.2920

# Conversions

## Conversions Part 2

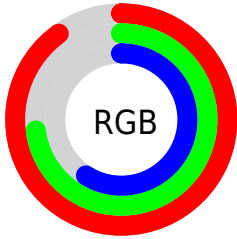
Format	Color
R <sub>Y</sub> B	229, 218, 151
Decimal	15055767
CIE Lab	78.71, 10.09, 23.92
CIE LCh	79, 25.964, 67.127
Yxy	54.4330, 0.3788, 0.3704
Android (android.graphics.Color)	4293245847 (0xFFE5BB97)
YUV	195.4540, -21.9158, 29.4198
Hunter-Lab	73.7787, 5.5734, 22.0312

# Details

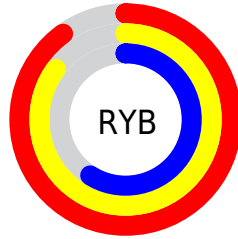
The Hex color **E5BB97** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **97C1E5**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF3CD**, and **AC8664** is the 20% darker color. If you saturate the color by 10%, you get **E5AF80**, and if you desaturate by 10%, it is **E5C7AE**.

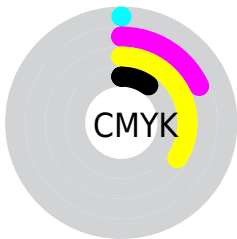
# Distribution



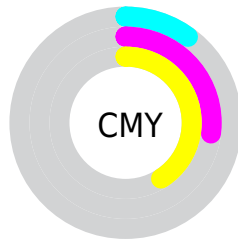
- Red (90%)
- Green (73%)
- Blue (59%)



- Red (90%)
- Yellow (85%)
- Blue (59%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (10%)



- Cyan (10%)
- Magenta (27%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5BB97 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 E5BB97 by changing the saturation by 10% instead.



 E5BB97

 E5BB97

FFFFFF

 C8A07D

 FFF3CD

 AC8664

 FFFFEA

 916D4C

 765435

 5C3D1F

 432708

 2B1300

 0C0000

 000000

 E5BB97

 E5BB97

 E5AF80

 E5C7AE

 E5A269

 E5D4C5

 E59652

 E5E0DC

 E58A3B

 E5ECF3

 E57D25

 E5F9FF

 E5710E

 E5FFFF

 E56A00

# Harmonies

## Analogous

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



F2B4A7



E5BB97



CFC393

# Triad

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



E5BB97



83D1C8



CEBBE9

# Complementary

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



E5BB97



97C1E5

# 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.



AEC3F2



E5BB97



7ECDFD

# Square

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



E5BB97



99CFAF



8FCAEF



E7B4D6

# Rectangle

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



E5BB97



BDC897



8FCAEF



C4BDEE

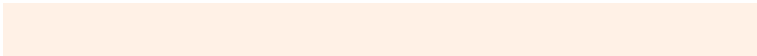


# Sweetspot

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



E5BB97



FFF1E6



E597C2



807770



000000



808080



# Same Dimension

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



E5BB97



FFC796



E5E197



736D67



B35200



331800

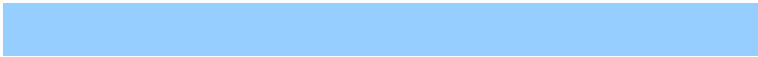


# Inverse Universe

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



97C1E5



96CFFF



979BE5



676D73



0060B3



001B33



# Previews

## White Background



This preview shows how the Hex color E5BB97 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 E5BB97 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

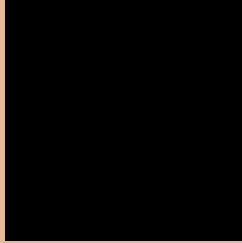
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E5BB97 Background



This preview shows how black text looks on a background with the Hex color E5BB97.

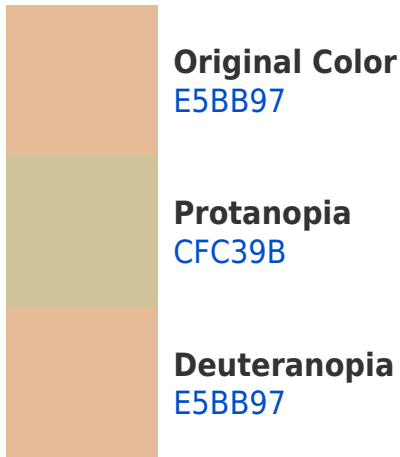


This preview shows how white text looks on a background with the Hex color E5BB97.

# 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](#).

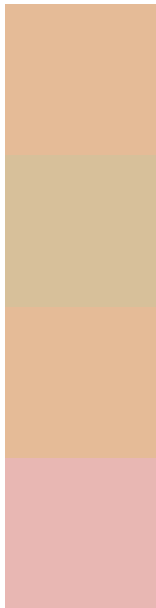
## Dichromacy





**Tritanopia**  
EAB5C3

# Trichromacy



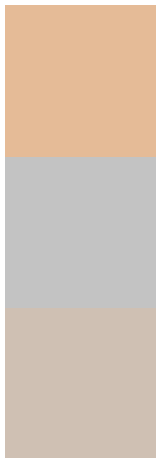
**Original Color**  
E5BB97

**Protanomaly**  
D7C09A

**Deuteranomaly**  
E5BB97

**Tritanomaly**  
E8B7B3

# Monochromacy



**Original Color**  
E5BB97

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
CFC0B3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5BB97 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 #E5BB97 looks like.

```
.text, #text, p{  
    color:#E5BB97  
}
```

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 #E5BB97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5BB97
}
```

## Border

The CSS property to change the border of an element to Hex E5BB97 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
#E5BB97 }
```

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

```
.border{ border-color:#E5BB97 }
```

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

Here you see how a box with a 4 pixel #E5BB97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5BB97; -webkit-box-shadow:4px 4px  
4px 4px #E5BB97; box-shadow:4px 4px 4px  
4px #E5BB97 }
```

# Background

The CSS property to change the background color of an element to Hex E5BB97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5BB97 }
```

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

```
.background{ background-color:#E5BB97 }
```

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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