

# Converting Colors

Hex(EECBB3)

Have a look what the booklet for  
Hex(EECBB3) contains.

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# **Color**

**Hex(EECB3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EECBB3
RGB	238, 203, 179
RGB Percent	93%, 80%, 70%
CMY	0.0667, 0.2039, 0.2980
CMYK	0.00, 0.15, 0.25, 0.07
HSL	24°, 63%, 82%
HSV	24°, 25%, 93%
XYZ	64.7525, 64.1437, 51.6160
YIQ	210.7290, 28.5640, -0.0440

# Conversions

## Conversions Part 2

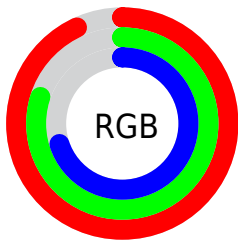
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 219, 179
Decimal	15649715
CIE Lab	84.04, 8.75, 16.54
CIE LCh	84, 18.709, 62.126
Yxy	64.1437, 0.3587, 0.3553
Android (android.graphics.Color)	4293839795 (0xFFEECB3)
YUV	210.7290, -15.6424, 23.9167
Hunter-Lab	80.0898, 4.1601, 17.8518

# Details

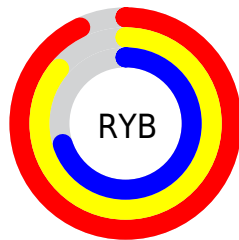
The Hex color **EECBB3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3D6EE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFEB**, and **B5957E** is the 20% darker color. If you saturate the color by 10%, you get **EEBD9B**, and if you desaturate by 10%, it is **EED9CB**.

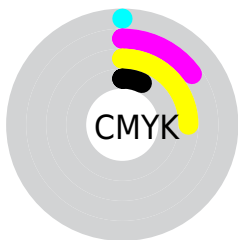
# Distribution



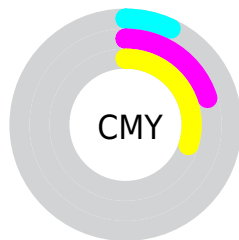
- Red (93%)
- Green (80%)
- Blue (70%)



- Red (93%)
- Yellow (86%)
- Blue (70%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EECBB3 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 EECBB3 by changing the saturation by 10% instead.



 EECBB3

 EECBB3

FFFFFF

 D1B098

 FFFFEB

 B5957E

 9A7B65

 80624D

 664A36

 4D3421

 351F0B

 1F0700

 000000

 EECBB3

 EECBB3

 EEBD9B

 EED9CB

 EEAF83

 EEE7E3

 EEA16C

 EEF5FA

 EE9354

 EEEFFF

 EE843C

 EE7624

 EE680C

 EE6100

# Harmonies

## Analogous

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



F6C7C0



EECBB3



DED1AF

# Triad

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



EECBB3



A8DCD2



D7CDEF

# Complementary

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



EECBB3



B3D6EE

# 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.



C0D3F4



EECBB3



A3DBE4

# Square

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



EECBB3



B7DAC1



ACD8F0



EAC8E2

# Rectangle

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



EECBB3



D1D5B1



ACD8F0



CFCFF2



# Sweetspot

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



EECBB3



FFF4ED



EEB3D6



807975



000000



808080



# Same Dimension

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



EECBB3



FFD2B3



EEE8B3



78716C



B84B00



381700

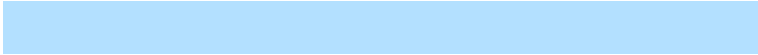


# Inverse Universe

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



B3D6EE



B3E0FF



B3B9EE



6C7378



006DB8



002138



# Previews

## White Background



This preview shows how the Hex color EECBB3 looks on a white background.

## Color Contrast Check

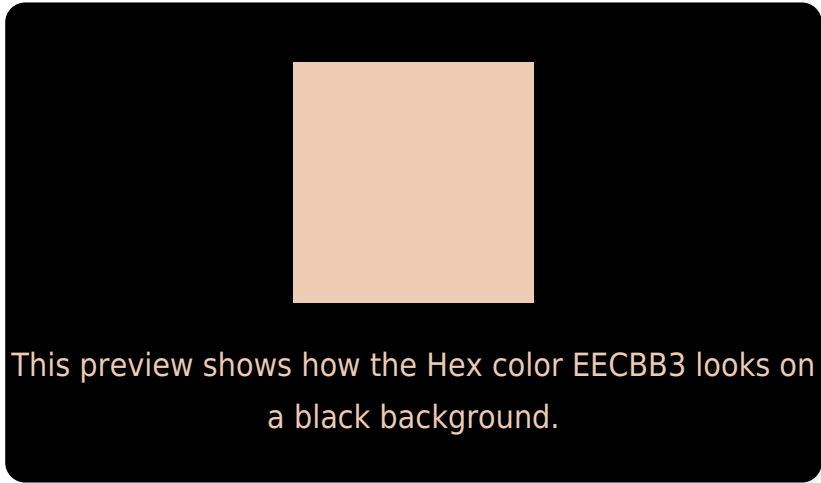
Large Text (above 18pt) WCAG AA × Fail

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

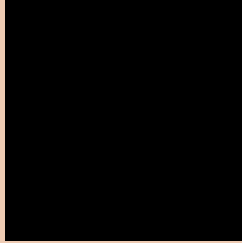
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EECBB3 Background



This preview shows how black text looks on a background with the Hex color EECBB3.

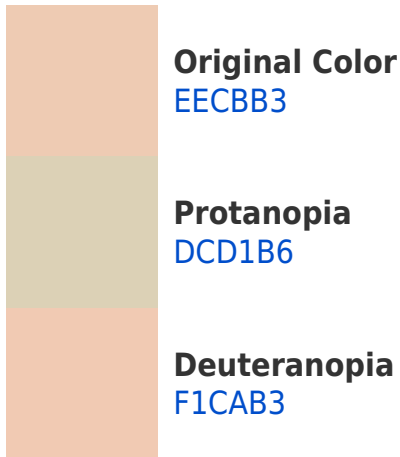


This preview shows how white text looks on a background with the Hex color EECBB3.

# 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](#).

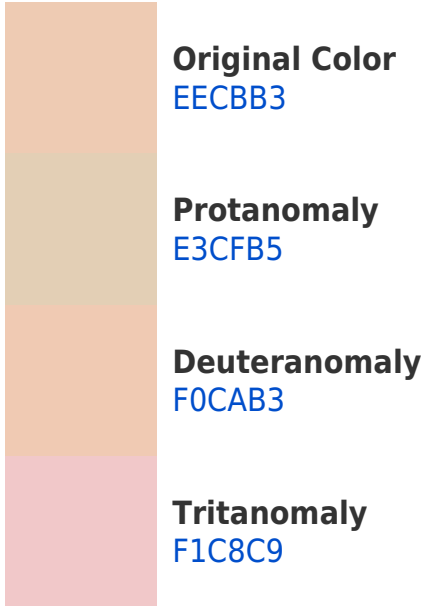
## Dichromacy



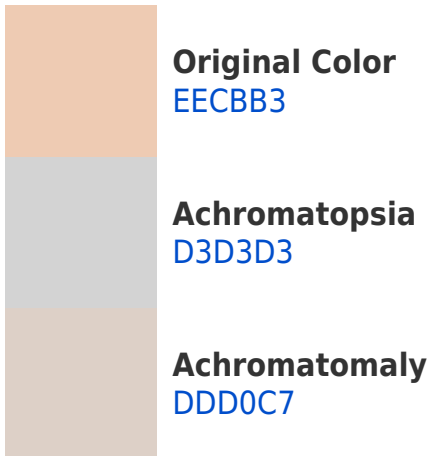


**Tritanopia**  
F2C6D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EECBB3 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 #EECBB3 looks like.

```
.text, #text, p{  
    color:#EECBB3  
}
```

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 #EECB33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EECB33  
}
```

## Border

The CSS property to change the border of an element to Hex EECBB3 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  
#EECB33 }
```

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

```
.border{ border-color:#EECBB3 }
```

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

Here you see how a box with a 4 pixel #EECBB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EECBB3; -webkit-box-shadow:4px 4px  
4px 4px #EECBB3; box-shadow:4px 4px 4px  
4px #EECBB3 }
```

# Background

The CSS property to change the background color of an element to Hex EECBB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EECBB3 }
```

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

```
.background{ background-color:#EECBB3 }
```

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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