

# Converting Colors

Hex(EEC6B5)

Have a look what the booklet for  
Hex(EEC6B5) contains.

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# **Color**

**Hex(EEC6B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEC6B5
RGB	238, 198, 181
RGB Percent	93%, 78%, 71%
CMY	0.0667, 0.2235, 0.2902
CMYK	0.00, 0.17, 0.24, 0.07
HSL	18°, 63%, 82%
HSV	18°, 24%, 93%
XYZ	63.7945, 61.9015, 52.3019
YIQ	208.0220, 29.2970, 3.1930

# Conversions

## Conversions Part 2

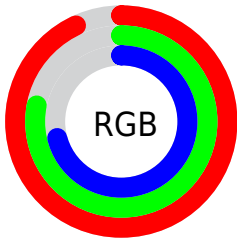
Format	Color
R <sub>Y</sub> B	238, 205, 181
Decimal	15648437
CIE Lab	82.86, 11.65, 13.82
CIE LCh	83, 18.074, 49.863
Yxy	61.9015, 0.3584, 0.3478
Android (android.graphics.Color)	4293838517 (0xFFEEC6B5)
YUV	208.0220, -13.3218, 26.2907
Hunter-Lab	78.6775, 7.0484, 15.6604

# Details

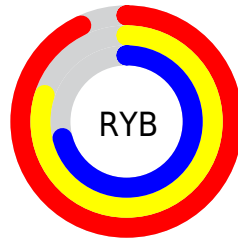
The Hex color **EEC6B5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5DDEE**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFED**, and **B59080** is the 20% darker color. If you saturate the color by 10%, you get **EEB59D**, and if you desaturate by 10%, it is **EED7CD**.

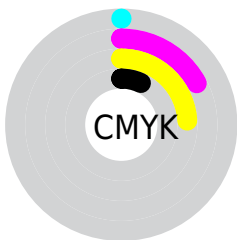
# Distribution



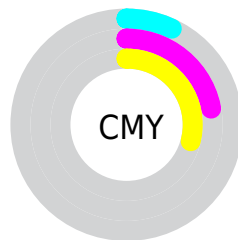
- Red (93%)
- Green (78%)
- Blue (71%)



- Red (93%)
- Yellow (80%)
- Blue (71%)



- Cyan (0%)
- Magenta (17%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (22%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEC6B5 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 EEC6B5 by changing the saturation by 10% instead.



 EEC6B5

 EEC6B5

FFFFFF

 D1AB9A

 FFFFED

 B59080

 9A7667

 7F5E4F

 664638

 4D3023

 351A0D

 200100

 000000

 EEC6B5

 EEC6B5

 EEB59D

 EED7CD

 EEA585

 EEE7E5

 EE946E

 EEF8FC

 EE8356

 EEEFFF

 EE723E

 EE6226

 EE510E

 EE4700

# Harmonies

## Analogous

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



F2C3C3



EEC6B5



E1CBAD

# Triad

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



EEC6B5



ABD8C8



CACCEE

# Complementary

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



EEC6B5



B5DDEE

# 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.



B5D2EF



EEC6B5



A2D8D9

# Square

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



EEC6B5



BCD5B8



A5D6E8



DFC7E4

# Rectangle

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



EEC6B5



D6CFAD



A5D6E8



C3CEEF



# Sweetspot

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



EEC6B5



FFF2ED



EEB5DE



807875



000000



808080



# Same Dimension

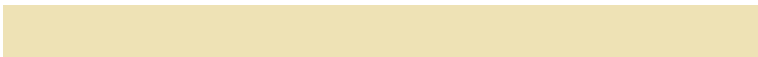
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEC6B5



FFCBB5



EEE2B5



786F6C



B83700



381100

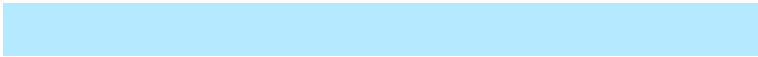


# Inverse Universe

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



B5DDEE



B5E9FF



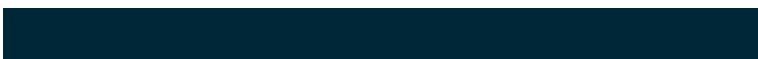
B5C1EE



6C7478



0081B8

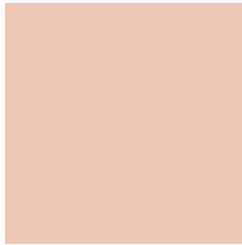


002738



# Previews

## White Background



This preview shows how the Hex color EEC6B5 looks on a white background.

## Color Contrast Check

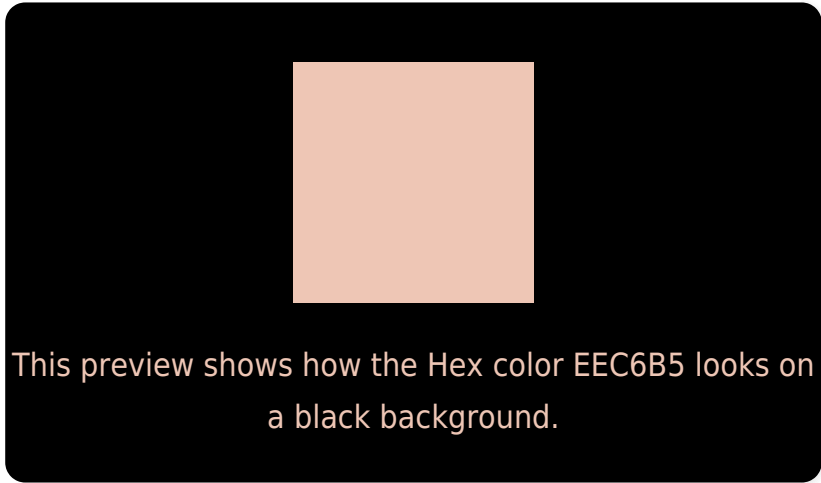
Large Text (above 18pt) WCAG AA × Fail

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

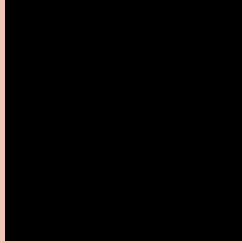
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EEC6B5 Background



This preview shows how black text looks on a background with the Hex color EEC6B5.

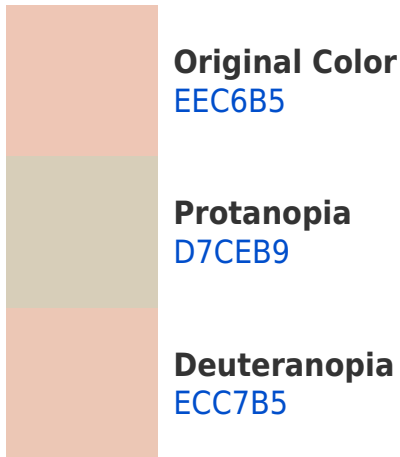


This preview shows how white text looks on a background with the Hex color EEC6B5.

# 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](#).

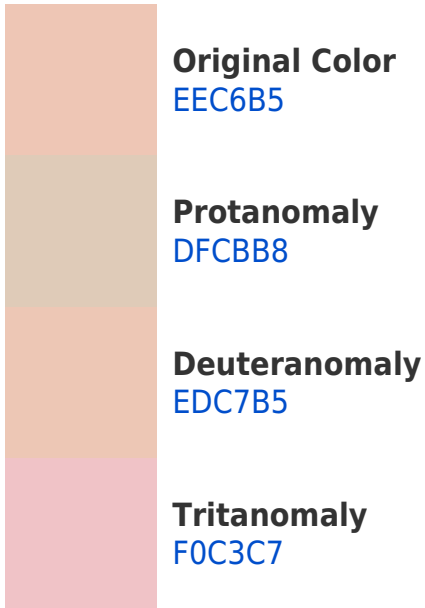
## Dichromacy



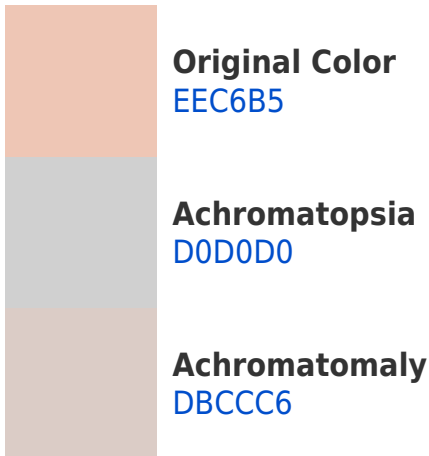


**Tritanopia**  
F1C2D1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEC6B5 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 #EEC6B5 looks like.

```
.text, #text, p{  
    color:#EEC6B5  
}
```

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 #EEC6B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC6B5  
}
```

## Border

The CSS property to change the border of an element to Hex EEC6B5 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  
#EEC6B5 }
```

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

```
.border{ border-color:#EEC6B5 }
```

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

Here you see how a box with a 4 pixel #EEC6B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC6B5; -webkit-box-shadow:4px 4px  
4px 4px #EEC6B5; box-shadow:4px 4px 4px  
4px #EEC6B5 }
```

# Background

The CSS property to change the background color of an element to Hex EEC6B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC6B5 }
```

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

```
.background{ background-color:#EEC6B5 }
```

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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