

# Converting Colors

Hex(EEB5AC)

Have a look what the booklet for  
Hex(EEB5AC) contains.

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# **Color**

**Hex(EEB5AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEB5AC
RGB	238, 181, 172
RGB Percent	93%, 71%, 67%
CMY	0.0667, 0.2902, 0.3255
CMYK	0.00, 0.24, 0.28, 0.07
HSL	8°, 66%, 80%
HSV	8°, 28%, 93%
XYZ	59.2302, 54.2034, 46.3703
YIQ	197.0170, 36.8610, 9.2850

# Conversions

## Conversions Part 2

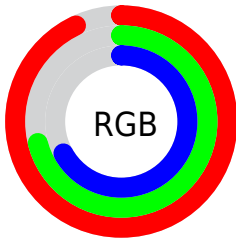
Format	Color
R <sub>Y</sub> B	238, 182, 172
Decimal	15644076
CIE Lab	78.58, 19.40, 12.60
CIE LCh	79, 23.133, 32.994
Yxy	54.2034, 0.3706, 0.3392
Android (android.graphics.Color)	4293834156 (0xFFEEB5AC)
YUV	197.0170, -12.3334, 35.9421
Hunter-Lab	73.6230, 14.7641, 14.1932

# Details

The Hex color **EEB5AC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ACE5EE**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEDE3**, and **B58078** is the 20% darker color. If you saturate the color by 10%, you get **EEA094**, and if you desaturate by 10%, it is **EECAC4**.

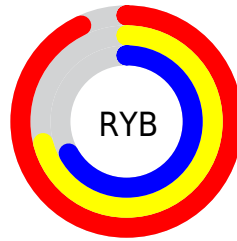
# Distribution



Red (93%)

Green (71%)

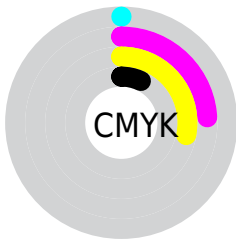
Blue (67%)



Red (93%)

Yellow (71%)

Blue (67%)

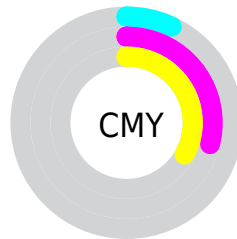


Cyan (0%)

Magenta (24%)

Yellow (28%)

Black (7%)



Cyan (7%)

Magenta (29%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEB5AC 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 EEB5AC by changing the saturation by 10% instead.



 EEB5AC

 EEB5AC

FFFFFF

 D19A91

 FFEDE3

 B58078

 99675F

 7E4E47

 643731

 4B211C

 330B02

 1A0001

 000000

 EEB5AC

 EEB5AC

 EEA094

 EECAC4

 EE8C7C

 EEDEDC

 EE7765

 EE3F3F

 EE634D

 EEEFFF

 EE4E35

 EE3A1D

 EE2505

 EE2000

# Harmonies

## Analogous

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



EDB3C1



EEB5AC



E4BB9D

# Triad

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



EEB5AC



A1CDAE



ACC4ED

# Complementary

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



EEB5AC



ACE5EE

# 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.



93CAE8



EEB5AC



8DCFC4

# Square

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



EEB5AC



B9C89E



87CED9



C9BCE6

# Rectangle

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



EEB5AC



D8BF98



87CED9



A3C6ED



# Sweetspot

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



EEB5AC



FFEDEB



EEACE5



807473



000000



808080



# Same Dimension

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



EEB5AC



FFB6AB



EED6AC



786D6C



B81900



380800



# Inverse Universe

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



ACE5EE



ABF4FF



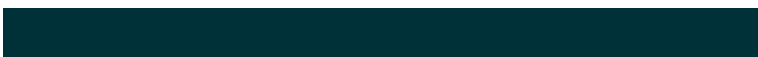
ACC4EE



6C7678



009FB8



003038



# Previews

## White Background



This preview shows how the Hex color EEB5AC 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 EEB5AC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

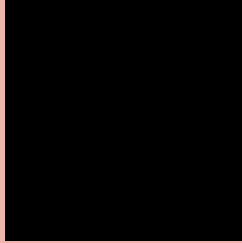
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EEB5AC Background



This preview shows how black text looks on a background with the Hex color EEB5AC.

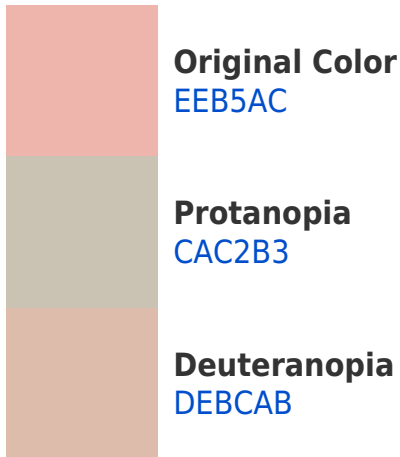


This preview shows how white text looks on a background with the Hex color EEB5AC.

# Color Blindness Simulation

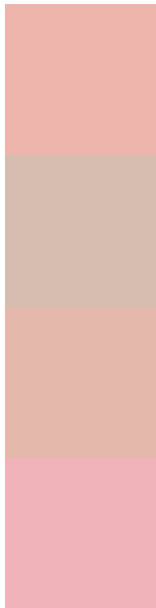
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
EEB5AC

**Protanomaly**  
D7BDB0

**Deuteranomaly**  
E4B9AB

**Tritanomaly**  
EFB3B9

# Monochromacy



**Original Color**  
EEB5AC

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
D4BFBC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEB5AC 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 #EEB5AC looks like.

```
.text, #text, p{  
    color:#EEB5AC  
}
```

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 #EEB5AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB5AC }  
}
```

## Border

The CSS property to change the border of an element to Hex EEB5AC 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 #EEB5AC }  
}
```

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

```
.border{ border-color:#EEB5AC }
```

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

Here you see how a box with a 4 pixel #EEB5AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB5AC; -webkit-box-shadow:4px 4px  
4px 4px #EEB5AC; box-shadow:4px 4px 4px  
4px #EEB5AC }
```

# Background

The CSS property to change the background color of an element to Hex EEB5AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB5AC }
```

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

```
.background{ background-color:#EEB5AC }
```

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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