

# Converting Colors

Hex(EEB5B0)

Have a look what the booklet for  
Hex(EEB5B0) contains.

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# **Color**

**Hex(EEB5B0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEB5B0
RGB	238, 181, 176
RGB Percent	93%, 71%, 69%
CMY	0.0667, 0.2902, 0.3098
CMYK	0.00, 0.24, 0.26, 0.07
HSL	5°, 65%, 81%
HSV	5°, 26%, 93%
XYZ	59.6202, 54.3595, 48.4244
YIQ	197.4730, 35.5770, 10.5290

# Conversions

## Conversions Part 2

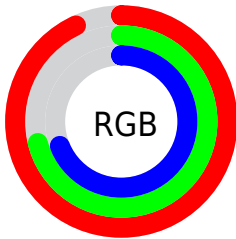
Format	Color
R <sub>Y</sub> B	238, 181, 176
Decimal	15644080
CIE Lab	78.67, 19.95, 10.56
CIE LCh	79, 22.571, 27.905
Yxy	54.3595, 0.3671, 0.3347
Android (android.graphics.Color)	4293834160 (0xFFEEB5B0)
YUV	197.4730, -10.5862, 35.5422
Hunter-Lab	73.7289, 15.3170, 12.6691

# Details

The Hex color **EEB5B0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B0E9EE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEDE8**, and **B5807C** is the 20% darker color. If you saturate the color by 10%, you get **EE9F98**, and if you desaturate by 10%, it is **EECBC8**.

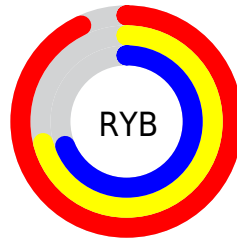
# Distribution



Red (93%)

Green (71%)

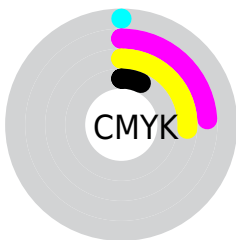
Blue (69%)



Red (93%)

Yellow (71%)

Blue (69%)

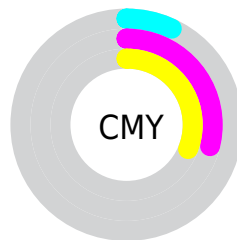


Cyan (0%)

Magenta (24%)

Yellow (26%)

Black (7%)



Cyan (7%)

Magenta (29%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEB5B0 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 EEB5B0 by changing the saturation by 10% instead.



 EEB5B0

 EEB5B0

FFFFFF

 D19A95

 FFEDE8

 B5807C

 996763

 7F4E4B

 643734

 4B211F

 330B07

 1B0001

 000000

 EEB5B0

 EEB5B0

 EE9F98

 EECBC8

 EE8980

 EEE1E0

 EE7369

 EE7F7

 EE5D51

 EEEFFF

 EE4839

 EE3221

 EE1C09

 EE1300

# Harmonies

## Analogous

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



EBB4C5



EEB5B0



E6BAA0

# Triad

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



EEB5B0



A6CCAC



A8C5EC

# Complementary

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



EEB5B0



B0E9EE

# 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.



91CBE6



EEB5B0



92CFC0

# Square

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



EEB5B0



BEC79D



89CED6



C4BEE8

# Rectangle

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



EEB5B0



DBBE9A



89CED6



A0C7EB

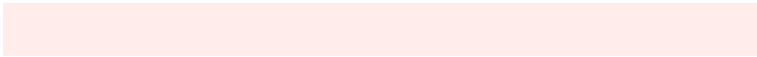


# Sweetspot

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



EEB5B0



FFECEB



EEB0EA



807473



000000



808080



# Same Dimension

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



EEB5B0



FFB6B0



EED3B0



786D6C



B80F00



380500



# Inverse Universe

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



B0E9EE



B0F9FF



B0CBEE



6C7778



00A9B8



003438



# Previews

## White Background



This preview shows how the Hex color EEB5B0 looks on a white background.

## Color Contrast Check

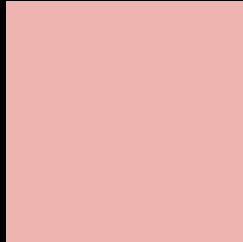
Large Text (above 18pt) WCAG AA × Fail

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 EEB5B0 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 EEB5B0 Background



This preview shows how black text looks on a background with the Hex color EEB5B0.

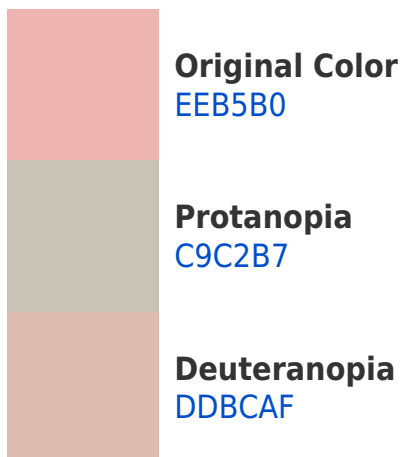


This preview shows how white text looks on a background with the Hex color EEB5B0.

# 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](#).

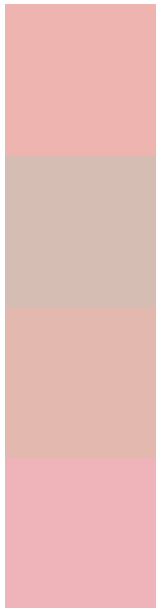
## Dichromacy





**Tritanopia**  
F0B3C0

# Trichromacy



**Original Color**  
EEB5B0

**Protanomaly**  
D6BDB4

**Deuteranomaly**  
E3B9AF

**Tritanomaly**  
EFB4BA

# Monochromacy



**Original Color**  
EEB5B0

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
D4BFBD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEB5B0 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 #EEB5B0 looks like.

```
.text, #text, p{  
    color:#EEB5B0  
}
```

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 #EEB5B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB5B0
}
```

## Border

The CSS property to change the border of an element to Hex EEB5B0 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
#EEB5B0 }
```

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

```
.border{ border-color:#EEB5B0 }
```

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

Here you see how a box with a 4 pixel #EEB5B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB5B0; -webkit-box-shadow:4px 4px  
4px 4px #EEB5B0; box-shadow:4px 4px 4px  
4px #EEB5B0 }
```

# Background

The CSS property to change the background color of an element to Hex EEB5B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB5B0 }
```

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

```
.background{ background-color:#EEB5B0 }
```

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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