

# Converting Colors

Hex(EFB4BB)

Have a look what the booklet for  
Hex(EFB4BB) contains.

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# **Color**

**Hex(EFB4BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFB4BB
RGB	239, 180, 187
RGB Percent	94%, 71%, 73%
CMY	0.0627, 0.2941, 0.2667
CMYK	0.00, 0.25, 0.22, 0.06
HSL	353°, 65%, 82%
HSV	353°, 25%, 94%
XYZ	60.8875, 54.5811, 54.3398
YIQ	198.4390, 32.9170, 14.6850

# Conversions

## Conversions Part 2

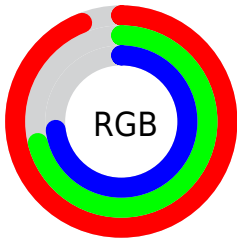
Format	Color
R <sub>Y</sub> B	239, 180, 187
Decimal	15709371
CIE Lab	78.80, 22.40, 4.81
CIE LCh	79, 22.914, 12.107
Yxy	54.5811, 0.3586, 0.3214
Android (android.graphics.Color)	4293899451 (0xFFEFB4BB)
YUV	198.4390, -5.6394, 35.5720
Hunter-Lab	73.8790, 17.8228, 8.1061

# Details

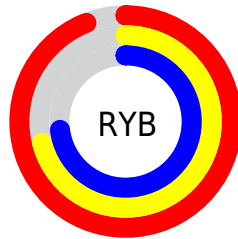
The Hex color **EFB4BB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4EFE8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFECF3**, and **B67F86** is the 20% darker color. If you saturate the color by 10%, you get **EF9CA6**, and if you desaturate by 10%, it is **EFCCD0**.

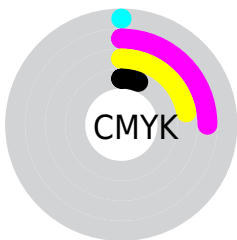
# Distribution



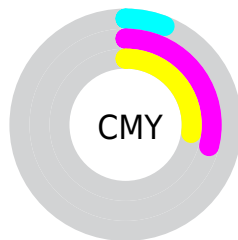
- Red (94%)
- Green (71%)
- Blue (73%)



- Red (94%)
- Yellow (71%)
- Blue (73%)



- Cyan (0%)
- Magenta (25%)
- Yellow (22%)
- Black (6%)



- Cyan (6%)
- Magenta (29%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFB4BB 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 EFB4BB by changing the saturation by 10% instead.



 EFB4BB

 EFB4BB

FFFFFF

 D299A0

 FFECF3

 B67F86

 9B666D

 804D54

 66363D

 4D1F28

 340913

 1F0001

 000000

 EFB4BB

 EFB4BB

 EF9CA6

 EFCCD0

 EF8491

 EFE4E5

 EF6C7C

 EFFCFA

 EF5467

 EFFFFFF

 EF3D52

 EF253D

 EF0D28

 EF001C

# Harmonies

## Analogous

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



E6B5D1



EFB4BB



ECB7A7

# Triad

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



EFB4BB



B2CAA3



9AC9EB

# Complementary

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



EFB4BB



B4EFE8

# 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.



8ACDDF



EFB4BB



9BCEB5

# Square

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



EFB4BB



CAC499



8BCFCB



B6C2EC

# Rectangle

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



EFB4BB



E4BB9E



8BCFCB



93CBE8

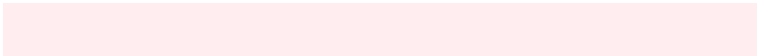


# Sweetspot

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



EFB4BB



FFEDEF



E7B4EF



807577



000000



808080



# Same Dimension

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



EFB4BB



FFB3BC



EFCAB4



786C6D



B80016



380007



# Inverse Universe

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



EFB4BB



FFB3BC



B4D9EF



786C6D



B80016



380007



# Previews

## White Background



This preview shows how the Hex color EFB4BB looks on a white background.

## Color Contrast Check

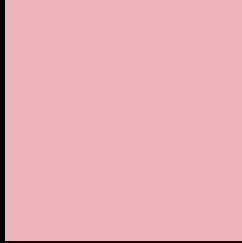
Large Text (above 18pt) WCAG AA × Fail

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 EFB4BB 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 EFB4BB Background



This preview shows how black text looks on a background with the Hex color EFB4BB.

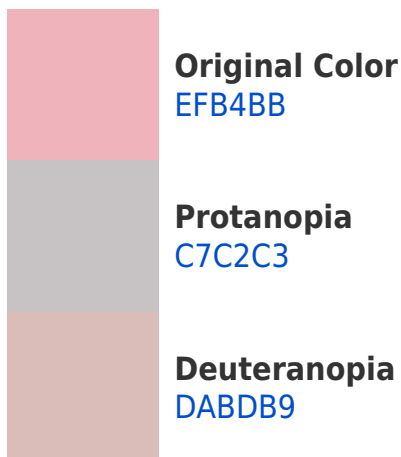


This preview shows how white text looks on a background with the Hex color EFB4BB.

# 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](#).

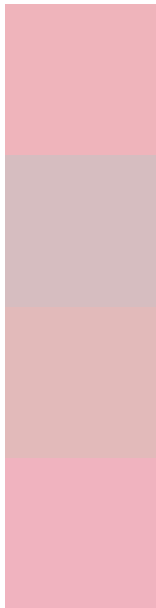
## Dichromacy





**Tritanopia**  
F0B3C1

# Trichromacy



**Original Color**  
EFB4BB

**Protanomaly**  
D6BDC0

**Deuteranomaly**  
E2BABA

**Tritanomaly**  
F0B3BF

# Monochromacy



**Original Color**  
EFB4BB

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
D5BFC2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFB4BB 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 #EFB4BB looks like.

```
.text, #text, p{  
    color:#EFB4BB  
}
```

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 #EFB4BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB4BB
}
```

## Border

The CSS property to change the border of an element to Hex EFB4BB 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
#EFB4BB }
```

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

```
.border{ border-color:#EFB4BB }
```

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

Here you see how a box with a 4 pixel #EFB4BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB4BB; -webkit-box-shadow:4px 4px  
4px 4px #EFB4BB; box-shadow:4px 4px 4px  
4px #EFB4BB }
```

# Background

The CSS property to change the background color of an element to Hex EFB4BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB4BB }
```

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

```
.background{ background-color:#EFB4BB }
```

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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