

# Converting Colors

Hex(EF8BB3)

Have a look what the booklet for  
Hex(EF8BB3) contains.

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# **Color**

**Hex(EF8BB3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF8BB3
RGB	239, 139, 179
RGB Percent	94%, 55%, 70%
CMY	0.0627, 0.4549, 0.2980
CMYK	0.00, 0.42, 0.25, 0.06
HSL	336°, 76%, 74%
HSV	336°, 42%, 94%
XYZ	52.9659, 40.0706, 47.5906
YIQ	173.4600, 46.7600, 33.6400

# Conversions

## Conversions Part 2

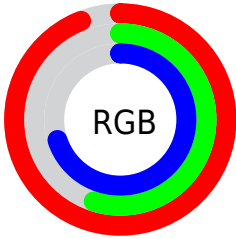
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 139, 179
Decimal	15698867
CIE <sub>Lab</sub>	69.52, 42.84, -4.33
CIE <sub>LCh</sub>	70, 43.054, 354.224
Yxy	40.0706, 0.3766, 0.2849
Android (android.graphics.Color)	4293888947 (0xFFEF8BB3)
<b>YUV</b>	173.4600, 2.7312, 57.4786
Hunter-Lab	63.3014, 38.5782, -0.2639

# Details

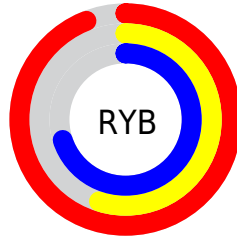
The Hex color **EF8BB3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BEFC7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC2EB**, and **B5567E** is the 20% darker color. If you saturate the color by 10%, you get **EF73A5**, and if you desaturate by 10%, it is **EFA3C1**.

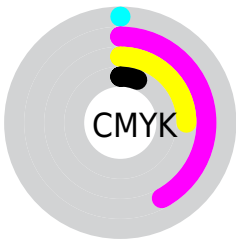
# Distribution



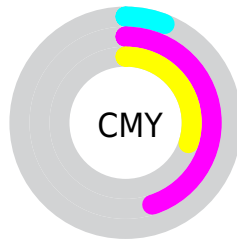
- Red (94%)
- Green (55%)
- Blue (70%)



- Red (94%)
- Yellow (55%)
- Blue (70%)



- Cyan (0%)
- Magenta (42%)
- Yellow (25%)
- Black (6%)



- Cyan (6%)
- Magenta (45%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF8BB3 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 EF8BB3 by changing the saturation by 10% instead.



 EF8BB3

 EF8BB3

FFFFFF

 D27098

 FFC2EB

 B5567E

 FFDFFF

 993C65

 FFFCFE

 7D224D

 620037

 480021

 32000A

 000000

 EF8BB3

 EF8BB3

 EF73A5

 EFA3C1

 EF5B96

 EFBBD0

 EF4388

 EFD3DE

 EF2B7A

 EFEBEC

 EF136B

 EFFFFB

 EF0060

 EFFFFF

# Harmonies

## Analogous

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



D394D8



EF8BB3



F48C8C

# Triad

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



EF8BB3



A2B161



00B9E8

# Complementary

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



EF8BB3



8BEFC7

# 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.



00BEC9



EF8BB3



74BA7B

# Square

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



EF8BB3



C9A55B



36BEA1



5CB0F7

# Rectangle

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



EF8BB3



ED9375



36BEA1



00BBDF



# Sweetspot

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



EF8BB3



FFDEEB



C78BEF



806B73



000000



808080



# Same Dimension

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



EF8BB3



FF80B3



EF958B



786C71



B80049



380016



# Inverse Universe

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



EF8BB3



FF80B3



8BE5EF



786C71



B80049



380016



# Previews

## White Background



This preview shows how the Hex color EF8BB3 looks on a white background.

## Color Contrast Check

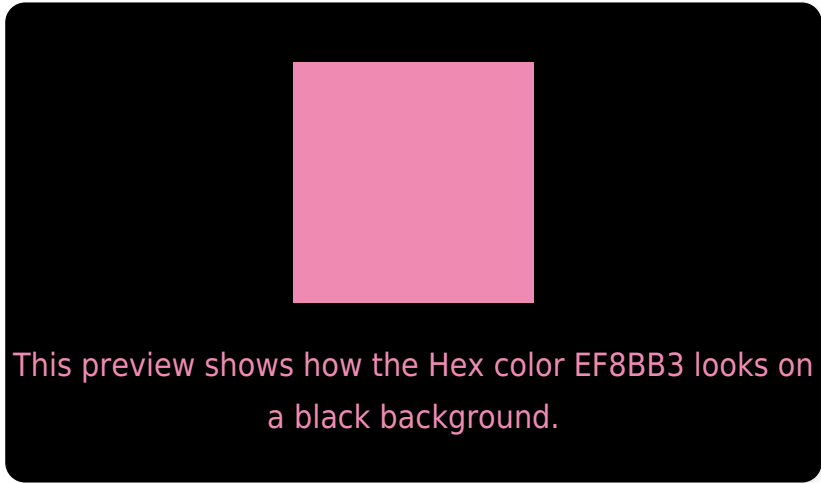
Large Text (above 18pt) WCAG AA × Fail

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 EF8BB3 Background



This preview shows how black text looks on a background with the Hex color EF8BB3.

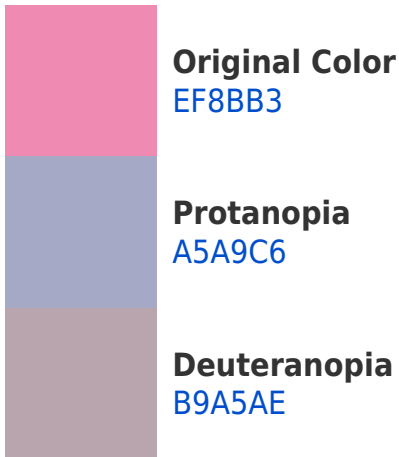


This preview shows how white text looks on a background with the Hex color EF8BB3.

# 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](#).

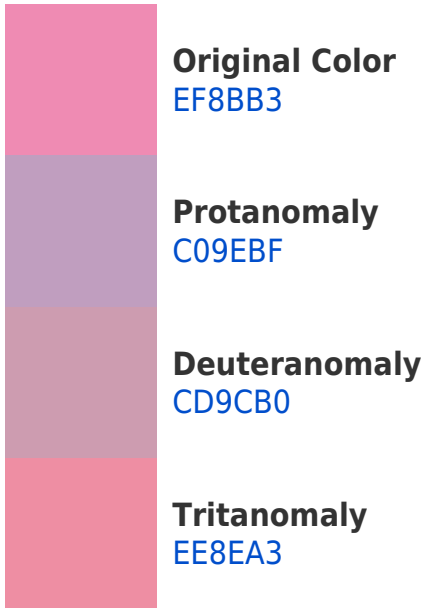
## Dichromacy



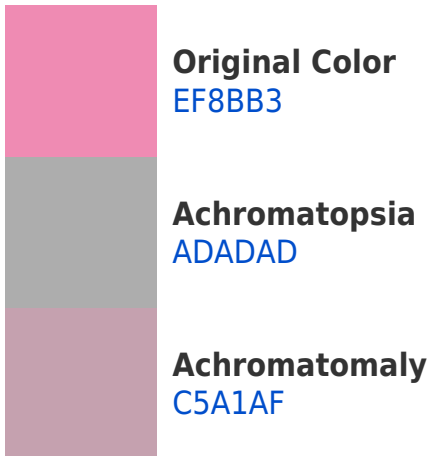


**Tritanopia**  
ED909A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF8BB3 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 #EF8BB3 looks like.

```
.text, #text, p{  
  color:#EF8BB3  
}
```

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 #EF8BB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF8BB3
}
```

## Border

The CSS property to change the border of an element to Hex EF8BB3 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
#EF8BB3 }
```

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

```
.border{ border-color:#EF8BB3 }
```

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

Here you see how a box with a 4 pixel #EF8BB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF8BB3; -webkit-box-shadow:4px 4px  
4px 4px #EF8BB3; box-shadow:4px 4px 4px  
4px #EF8BB3 }
```

# Background

The CSS property to change the background color of an element to Hex EF8BB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF8BB3 }
```

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

```
.background{ background-color:#EF8BB3 }
```

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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