

Converting Colors

Hex(EF8FB7)

Have a look what the booklet for
Hex(EF8FB7) contains.

Hex(EF8FB7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EF8FB7)

Conversions

Conversions Part 1

Format	Color
Hex	EF8FB7
RGB	239, 143, 183
RGB Percent	94%, 56%, 72%
CMY	0.0627, 0.4392, 0.2824
CMYK	0.00, 0.40, 0.23, 0.06
HSL	335°, 75%, 75%
HSV	335°, 40%, 94%
XYZ	53.9663, 41.4145, 49.9492
YIQ	176.2640, 44.3760, 32.7920

Conversions

Conversions Part 2

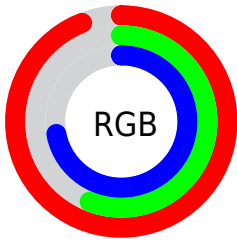
Format	Color
R_{YB}	239, 143, 183
Decimal	15699895
CIE _{Lab}	70.47, 41.33, -5.17
CIE _{LCh}	70, 41.656, 352.871
Yxy	41.4145, 0.3713, 0.2850
Android (android.graphics.Color)	4293889975 (0xFFEF8FB7)
YUV	176.2640, 3.3208, 55.0195
Hunter-Lab	64.3541, 37.0674, -0.9707

Details

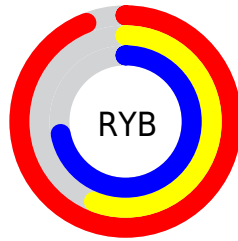
The Hex color **EF8FB7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8FEFC7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC6EF**, and **B55A82** is the 20% darker color. If you saturate the color by 10%, you get **EF77A9**, and if you desaturate by 10%, it is **EFA7C5**.

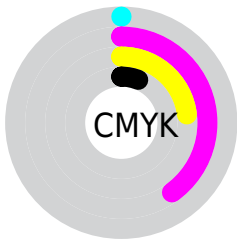
Distribution



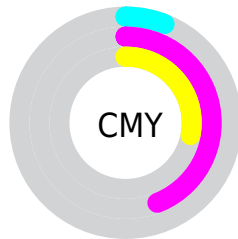
- Red (94%)
- Green (56%)
- Blue (72%)



- Red (94%)
- Yellow (56%)
- Blue (72%)



- Cyan (0%)
- Magenta (40%)
- Yellow (23%)
- Black (6%)



- Cyan (6%)
- Magenta (44%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF8FB7 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 EF8FB7 by changing the saturation by 10% instead.

 EF8FB7

 EF8FB7

FFFFFF

 D2749C

 FFC6EF

 B55A82

 FFE3FF

 994169

 7D2751

 63083A

 480024

 32000F

 010000

 000000

 EF8FB7

 EF8FB7

 EF77A9

 EFA7C5

 EF5F9B

 EFBFD3

 EF478D

 EFD7E1

 EF2F7F

 EFEFEF

 EF1871

 EFFFFD

 EF0064

 EFFFFFF

Harmonies

Analogous

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



D398DA



EF8FB7



F59091

Triad

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



EF8FB7



A7B365



00BCE8

Complementary

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



EF8FB7



8FEFC7

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.



00C0C8



EF8FB7



7BBB7D

Square

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



EF8FB7



CDA761



44C0A2



60B3F7

Rectangle

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



EF8FB7



EF967B



44C0A2



00BEDF

Sweetspot

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



EF8FB7



FFE0ED



C78FEF



806E75



000000



808080

Same Dimension

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



EF8FB7



FF85B8



EF978F



786C71



B8004C



380017

Inverse Universe

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



EF8FB7



FF85B8



8FE7EF



786C71



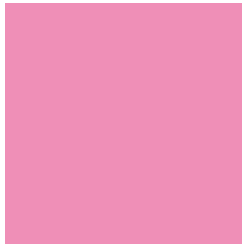
B8004C



380017

Previews

White Background



This preview shows how the Hex color EF8FB7 looks on a white background.

Color Contrast Check

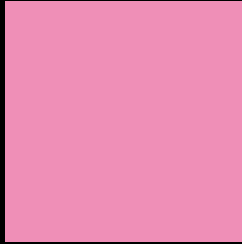
Large Text (above 18pt) WCAG AA × Fail

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 EF8FB7 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 EF8FB7 Background



This preview shows how black text looks on a background with the Hex color EF8FB7.

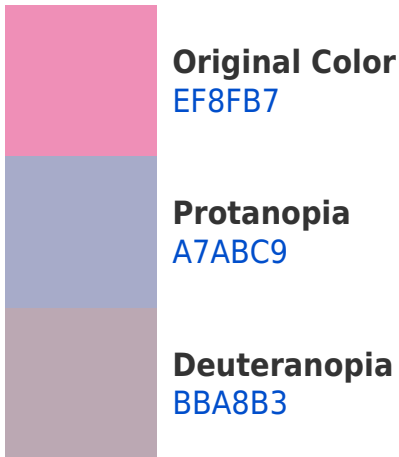


This preview shows how white text looks on a background with the Hex color EF8FB7.

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
EF8FB7



Protanomaly
C1A1C2



Deuteranomaly
CE9FB4



Tritanomaly
ED92A7

Monochromacy



Original Color
EF8FB7



Achromatopsia
B0B0B0



Achromatomaly
C7A4B3

CSS Examples

Text

The CSS property to change the color of the text to Hex EF8FB7 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 #EF8FB7 looks like.

```
.text, #text, p{  
    color:#EF8FB7  
}
```

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 #EF8FB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF8FB7
}
```

Border

The CSS property to change the border of an element to Hex EF8FB7 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
#EF8FB7 }
```

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

```
.border{ border-color:#EF8FB7 }
```

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

Here you see how a box with a 4 pixel #EF8FB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF8FB7; -webkit-box-shadow:4px 4px  
4px 4px #EF8FB7; box-shadow:4px 4px 4px  
4px #EF8FB7 }
```

Background

The CSS property to change the background color of an element to Hex EF8FB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF8FB7 }
```

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

```
.background{ background-color:#EF8FB7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor