

Converting Colors

Hex(EF8FBC)

Have a look what the booklet for
Hex(EE8FBC) contains.

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Color

Hex(E E 8 F B C)

Conversions

Conversions Part 1

Format	Color
Hex	EE8FBC
RGB	238, 143, 188
RGB Percent	93%, 56%, 74%
CMY	0.0667, 0.4392, 0.2627
CMYK	0.00, 0.40, 0.21, 0.07
HSL	332°, 74%, 75%
HSV	332°, 40%, 93%
XYZ	54.1595, 41.4529, 52.7236
YIQ	176.5350, 42.1750, 34.1350

Conversions

Conversions Part 2

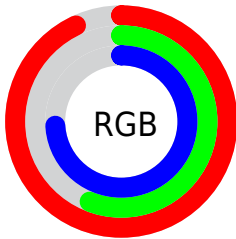
Format	Color
R _Y B	238, 143, 188
Decimal	15634364
CIE Lab	70.49, 41.71, -7.93
CIE LCh	70, 42.459, 349.238
Yxy	41.4529, 0.3651, 0.2795
Android (android.graphics.Color)	4293824444 (0xFFEE8FBC)
YUV	176.5350, 5.6522, 53.9048
Hunter-Lab	64.3839, 37.4815, -3.4835

Details

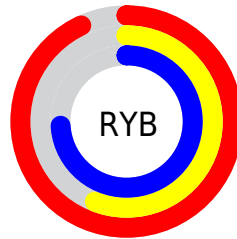
The Hex color **EE8FBC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8FEEC1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC6F4**, and **B45A87** is the 20% darker color. If you saturate the color by 10%, you get **EE77AF**, and if you desaturate by 10%, it is **EEA7C9**.

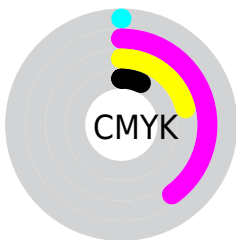
Distribution



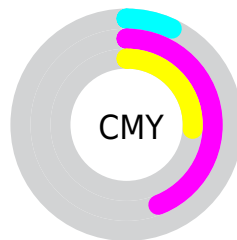
- Red (93%)
- Green (56%)
- Blue (74%)



- Red (93%)
- Yellow (56%)
- Blue (74%)



- Cyan (0%)
- Magenta (40%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (44%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE8FBC 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 EE8FBC by changing the saturation by 10% instead.

 EE8FBC

 EE8FBC

FFFFFF

 D174A1

 FFC6F4

 B45A87

 FFE3FF

 98416D

 7D2755

 62083E

 480028

 320014

 020000

 000000

 EE8FBC

 EE8FBC

 EE77AF

 EEA7C9

 EE5FA3

 EEBFD5

 EE4896

 EED6E2

 EE308A

 EEEEEEE

 EE187D

 EEFFFB

 EE0071

 EFFFFFF

Harmonies

Analogous

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



CF99DF



EE8FBC



F78F95

Triad

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



EE8FBC



ACB262



00BDE6

Complementary

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



EE8FBC



8FEEC1

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.



00C1C5



EE8FBC



80BB79

Square

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



EE8FBC



D1A560



49C09D



54B4F8

Rectangle

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



EE8FBC



F2947D



49C09D



00BFDC

Sweetspot

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



EE8FBC



FFE0EF



C08FEE



806E76



000000



808080

Same Dimension

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



EE8FBC



FF85BF



EE918F



786C72



B80057



38001B

Inverse Universe

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



EE8FBC



FF85BF



8FECEE



786C72



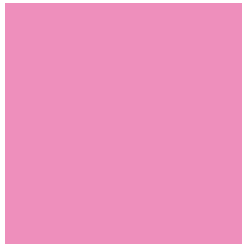
B80057



38001B

Previews

White Background



This preview shows how the Hex color EE8FBC looks on a white background.

Color Contrast Check

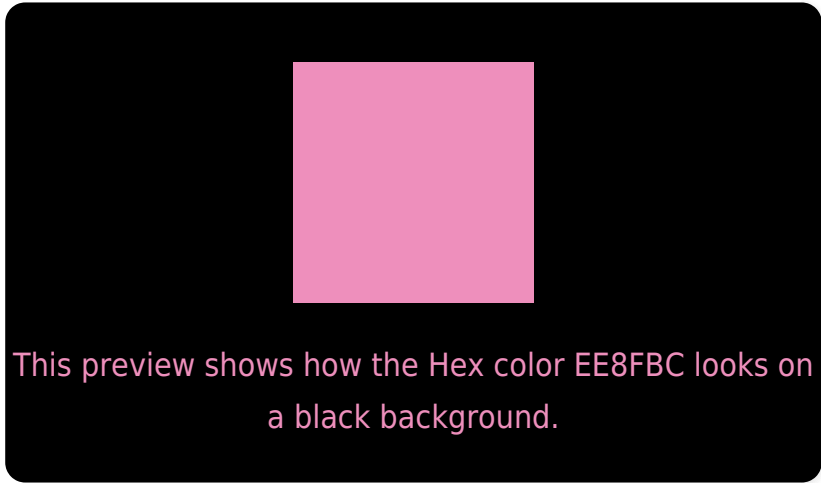
Large Text (above 18pt) WCAG AA × Fail

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 EE8FBC Background



This preview shows how black text looks on a background with the Hex color EE8FBC.



This preview shows how white text looks on a background with the Hex color EE8FBC.

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
EB949F

Trichromacy



Original Color
EE8FBC



Protanomaly
C0A1C7



Deuteranomaly
CC9FB9

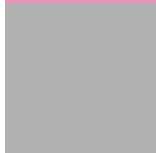


Tritanomaly
EC92AA

Monochromacy



Original Color
EE8FBC



Achromatopsia
B1B1B1



Achromatomaly
C7A5B5

CSS Examples

Text

The CSS property to change the color of the text to Hex EE8FBC 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 #EE8FBC looks like.

```
.text, #text, p{  
    color:#EE8FBC  
}
```

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 #EE8FBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8FBC
}
```

Border

The CSS property to change the border of an element to Hex EE8FBC 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
#EE8FBC }
```

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

```
.border{ border-color:#EE8FBC }
```

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

Here you see how a box with a 4 pixel #EE8FBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8FBC; -webkit-box-shadow:4px 4px  
4px 4px #EE8FBC; box-shadow:4px 4px 4px  
4px #EE8FBC }
```

Background

The CSS property to change the background color of an element to Hex EE8FBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8FBC }
```

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

```
.background{ background-color:#EE8FBC }
```

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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