

Converting Colors

Hex(EC8FBE)

Have a look what the booklet for
Hex(EC8FBE) contains.

Hex(EC8FBE)	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(EC8FBE)

Conversions

Conversions Part 1

Format	Color
Hex	EC8FBE
RGB	236, 143, 190
RGB Percent	93%, 56%, 75%
CMY	0.0745, 0.4392, 0.2549
CMYK	0.00, 0.39, 0.19, 0.07
HSL	330°, 71%, 74%
HSV	330°, 39%, 93%
XYZ	53.7088, 41.1955, 53.8360
YIQ	176.1650, 40.3410, 34.3330

Conversions

Conversions Part 2

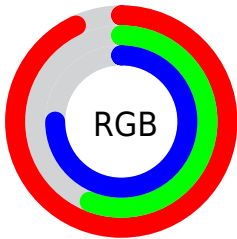
Format	Color
R _Y B	236, 143, 190
Decimal	15503294
CIE Lab	70.31, 41.33, -9.33
CIE LCh	70, 42.374, 347.274
Yxy	41.1955, 0.3611, 0.2770
Android (android.graphics.Color)	4293693374 (0xFFEC8FBE)
YUV	176.1650, 6.8207, 52.4753
Hunter-Lab	64.1837, 37.0469, -4.8026

Details

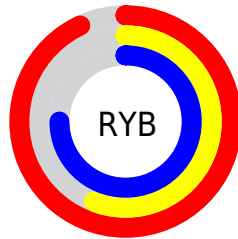
The Hex color **EC8FBE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8FECBD**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC6F6**, and **B25A89** is the 20% darker color. If you saturate the color by 10%, you get **EC77B2**, and if you desaturate by 10%, it is **ECA7CA**.

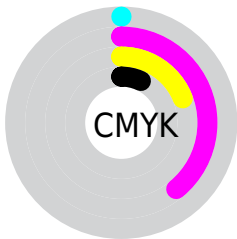
Distribution



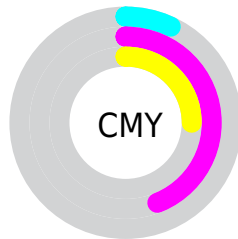
- Red (93%)
- Green (56%)
- Blue (75%)



- Red (93%)
- Yellow (56%)
- Blue (75%)



- Cyan (0%)
- Magenta (39%)
- Yellow (19%)
- Black (7%)



- Cyan (7%)
- Magenta (44%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC8FBE 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 EC8FBE by changing the saturation by 10% instead.

 EC8FBE

 EC8FBE

FFFFFF

 CF74A3

 FFC6F6

 B25A89


 FFE3FF

 96416F

 7B2757

 610940

 47002A

 310016

 000000

 EC8FBE

 EC8FBE

 EC77B2

 ECA7CA

 EC60A7

 ECBED5

 EC489B

 ECD6E1

 EC318F

 ECEDED

 EC1984

 ECFFF8

 EC0178

 ECFFFF

 EC0077

Harmonies

Analogous

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



CC9AE0



EC8FBE



F68E97

Triad

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



EC8FBE



AEB161



00BDE3

Complementary

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



EC8FBE



8FECBD

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.



00C0C1



EC8FBE



83BA76

Square

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



EC8FBE



D3A460



4DBF9A



4EB5F6

Rectangle

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



EC8FBE



F2937F



4DBF9A



00BED9

Sweetspot

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



EC8FBE



FFE0F0



BC8FEC



806E77



000000



808080

Same Dimension

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



EC8FBE



FF87C4



EC8F91



756A6F



B5005B



36001B

Inverse Universe

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



EC8FBE



FF87C4



8FECEA



756A6F



B5005B



36001B

Previews

White Background



This preview shows how the Hex color EC8FBE looks on a white background.

Color Contrast Check

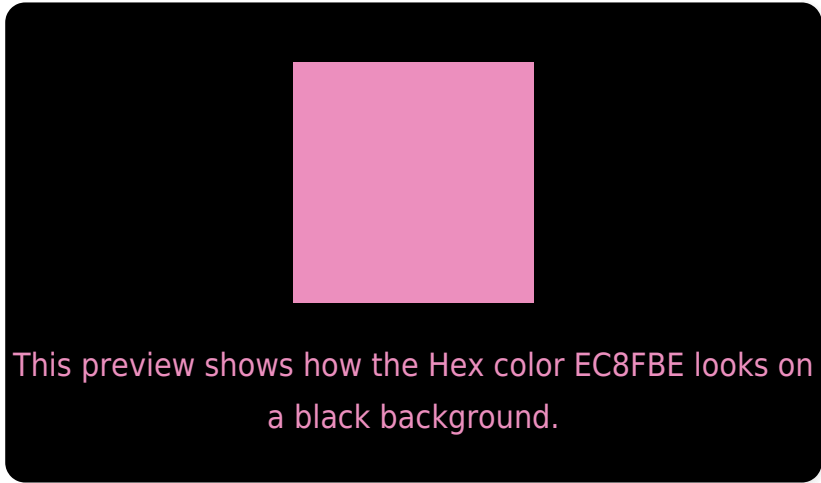
Large Text (above 18pt) WCAG AA × Fail

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 EC8FBE Background



This preview shows how black text looks on a background with the Hex color EC8FBE.

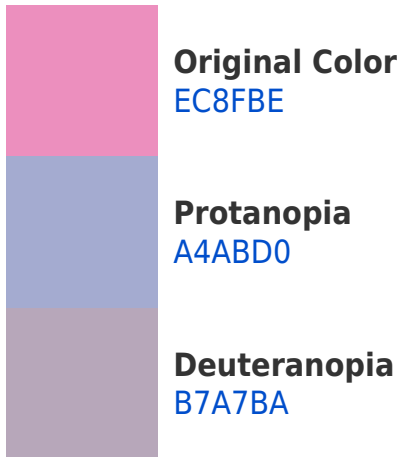



This preview shows how white text looks on a background with the Hex color EC8FBE.

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
E995A0

Trichromacy



Original Color
EC8FBE



Protanomaly
BEA1C9



Deuteranomaly
CA9EBB

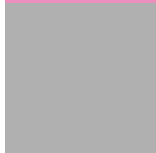


Tritanomaly
EA93AB

Monochromacy



Original Color
EC8FBE



Achromatopsia
B0B0B0



Achromatomaly
C6A4B5

CSS Examples

Text

The CSS property to change the color of the text to Hex EC8FBE 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 #EC8FBE looks like.

```
.text, #text, p{  
    color:#EC8FBE  
}
```

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 #EC8FBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC8FBE
}
```

Border

The CSS property to change the border of an element to Hex EC8FBE 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
#EC8FBE }
```

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

```
.border{ border-color:#EC8FBE }
```

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

Here you see how a box with a 4 pixel #EC8FBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC8FBE; -webkit-box-shadow:4px 4px  
4px 4px #EC8FBE; box-shadow:4px 4px 4px  
4px #EC8FBE }
```

Background

The CSS property to change the background color of an element to Hex EC8FBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC8FBE }
```

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

```
.background{ background-color:#EC8FBE }
```

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