

Converting Colors

Hex(EE8AF3)

Have a look what the booklet for
Hex(EE8AF3) contains.

Hex(EE8AF3)	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(**EE8AF3**)

Conversions

Conversions Part 1

Format	Color
Hex	EE8AF3
RGB	238, 138, 243
RGB Percent	93%, 54%, 95%
CMY	0.0667, 0.4588, 0.0471
CMYK	0.02, 0.43, 0.00, 0.05
HSL	297°, 81%, 75%
HSV	297°, 43%, 95%
XYZ	60.5260, 42.8252, 89.8700
YIQ	179.8700, 25.8950, 53.8550

Conversions

Conversions Part 2

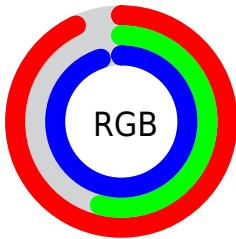
Format	Color
R _Y B	238, 138, 243
Decimal	15633139
CIE Lab	71.44, 53.29, -36.85
CIE LCh	71, 64.791, 325.332
Yxy	42.8252, 0.3132, 0.2216
Android (android.graphics.Color)	4293823219 (0xFFEE8AF3)
YUV	179.8700, 31.1231, 50.9800
Hunter-Lab	65.4409, 50.5722, -35.6143

Details

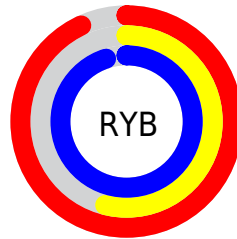
The Hex color **EE8AF3** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8FF38A**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFC2FF**, and **B454BA** is the 20% darker color. If you saturate the color by 10%, you get **ED72F3**, and if you desaturate by 10%, it is **EFA2F3**.

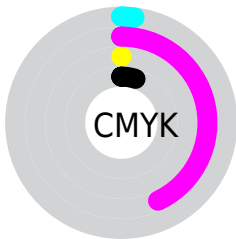
Distribution



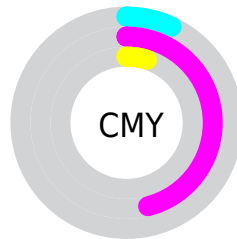
- Red (93%)
- Green (54%)
- Blue (95%)



- Red (93%)
- Yellow (54%)
- Blue (95%)



- Cyan (2%)
- Magenta (43%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (46%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE8AF3 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 EE8AF3 by changing the saturation by 10% instead.

 EE8AF3

FFFFFF

 FFC2FF

 FFDEFF

 FFFCFF

 EE8AF3

 D16FD6

 B454BA

 98399F

 7D1C85

 62006B

 470052

 30003B

 0F0024

 00000C

 EE8AF3

 EE8AF3

 ED72F3

 EFA2F3

 EC59F3

 F0BBF3

 EB41F3

 F1D3F3

 E929F3

 F3EBF3

 E811F3

 F4FFF3

 E700F3

 F5FFF3

 F6FFF3

 F7FFF3

 F8FFF3

Harmonies

Analogous

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



A0A3FF



EE8AF3



FF79BB

Triad

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



EE8AF3



D6A92F



00CBE0

Complementary

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



EE8AF3



8FF38A

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.



00CBA3



EE8AF3



9DBB3B

Square

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



EE8AF3



FF924E



4EC668



00C6FF

Rectangle

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



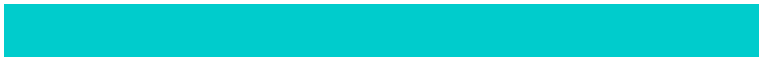
EE8AF3



FF7993



4EC668



00CCCC

Sweetspot

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



EE8AF3



FDDEFF



8A8FF3



7F6B80



000000



808080

Same Dimension

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



EE8AF3



F97AFF



F38AC4



7A6E7A



B100BA



38003B

Inverse Universe

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



F38A8F



FF7A81



8AF3B9



7A6E6F



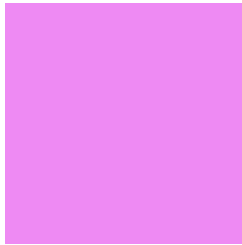
BA0009



3B0003

Previews

White Background



This preview shows how the Hex color EE8AF3 looks on a white background.

Color Contrast Check

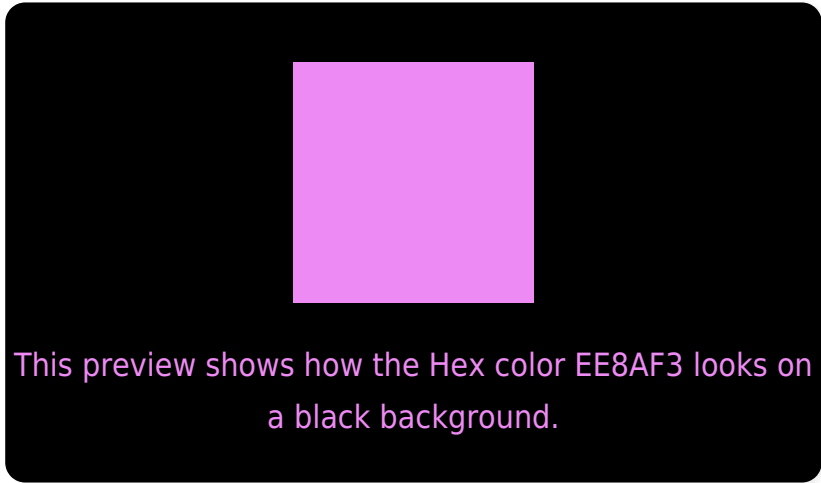
Large Text (above 18pt) WCAG AA × Fail

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 EE8AF3 Background



This preview shows how black text looks on a background with the Hex color EE8AF3.

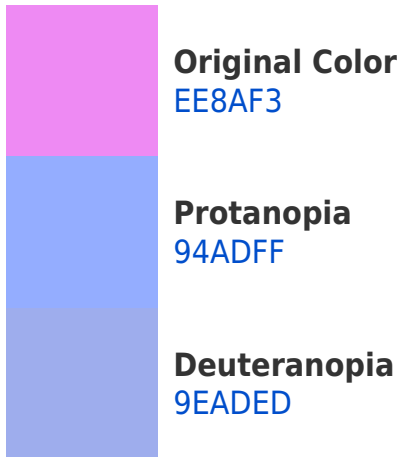


This preview shows how white text looks on a background with the Hex color EE8AF3.

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
E49BA7

Trichromacy



Original Color
EE8AF3



Protanomaly
B5A0FB



Deuteranomaly
BBA0EF



Tritanomaly
E895C3

Monochromacy



Original Color
EE8AF3



Achromatopsia
B4B4B4



Achromatomaly
C9A5CB

CSS Examples

Text

The CSS property to change the color of the text to Hex EE8AF3 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 #EE8AF3 looks like.

```
.text, #text, p{  
    color:#EE8AF3  
}
```

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 #EE8AF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8AF3  
}
```

Border

The CSS property to change the border of an element to Hex EE8AF3 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  
#EE8AF3 }
```

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

```
.border{ border-color:#EE8AF3 }
```

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

Here you see how a box with a 4 pixel #EE8AF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8AF3; -webkit-box-shadow:4px 4px  
4px 4px #EE8AF3; box-shadow:4px 4px 4px  
4px #EE8AF3 }
```

Background

The CSS property to change the background color of an element to Hex EE8AF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8AF3 }
```

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

```
.background{ background-color:#EE8AF3 }
```

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