

Converting Colors

Hex(EE8CEE)

Have a look what the booklet for
Hex(EE8CEE) contains.

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Color

Hex(EE8CEE)

Conversions

Conversions Part 1

Format	Color
Hex	EE8CEE
RGB	238, 140, 238
RGB Percent	93%, 55%, 93%
CMY	0.0667, 0.4510, 0.0667
CMYK	0.00, 0.41, 0.00, 0.07
HSL	300°, 74%, 74%
HSV	300°, 41%, 93%
XYZ	60.0706, 43.1064, 86.0432
YIQ	180.4740, 26.9500, 51.2540

Conversions

Conversions Part 2

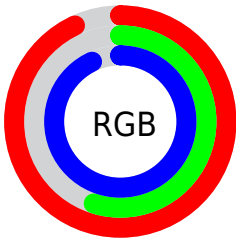
Format	Color
R _Y B	238, 140, 238
Decimal	15633646
CIE Lab	71.63, 51.38, -33.82
CIE LCh	72, 61.517, 326.644
Yxy	43.1064, 0.3175, 0.2278
Android (android.graphics.Color)	4293823726 (0xFFEE8CEE)
YUV	180.4740, 28.3603, 50.4503
Hunter-Lab	65.6554, 48.4193, -31.7423

Details

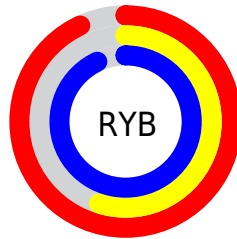
The Hex color **EE8CEE** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8CEE8C**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFC4FF**, and **B456B6** is the 20% darker color. If you saturate the color by 10%, you get **EE74EE**, and if you desaturate by 10%, it is **EEA4EE**.

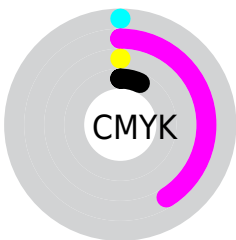
Distribution



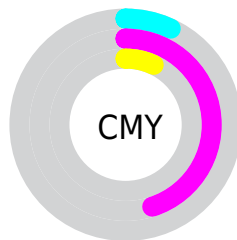
- Red (93%)
- Green (55%)
- Blue (93%)



- Red (93%)
- Yellow (55%)
- Blue (93%)



- Cyan (0%)
- Magenta (41%)
- Yellow (0%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE8CEE 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 EE8CEE by changing the saturation by 10% instead.

 EE8CEE

 EE8CEE

FFFFFF

 D171D2

 FFC4FF

 B456B6

 FFE0FF

 983C9B

FFFEFF

 7D1F80

 620067

 48004E

 310037

 100021

 000005

 EE8CEE

 EE8CEE

 EE74EE

 EEA4EE

 EE5CEE

 EEBCEE

 EE45EE

 EED3EE

 EE2DEE

 EEEBEE

 EE15EE

 EEFFEE

 EE00EE

Harmonies

Analogous

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



A7A3FF



EE8CEE



FF7DB8

Triad

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



EE8CEE



D3AA38



00CAE0

Complementary

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



EE8CEE



8CEE8C

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.



00CAA7



EE8CEE



9CBB44

Square

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



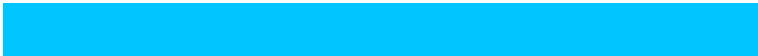
EE8CEE



FE9552



52C66F



00C5FF

Rectangle

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



EE8CEE



FF7E92



52C66F



00CBCE

Sweetspot

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



EE8CEE



FFE0FF



8C8CEE



806E80



000000



808080

Same Dimension

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



EE8CEE



FF82FF



EE8CBD



786C78



B800B8



380038

Inverse Universe

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



EE8CEE



FF82FF



8CEEBD



786C78



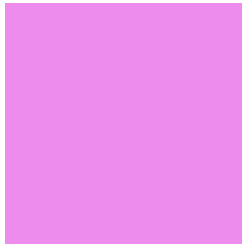
B800B8



380038

Previews

White Background



This preview shows how the Hex color EE8CEE looks on a white background.

Color Contrast Check

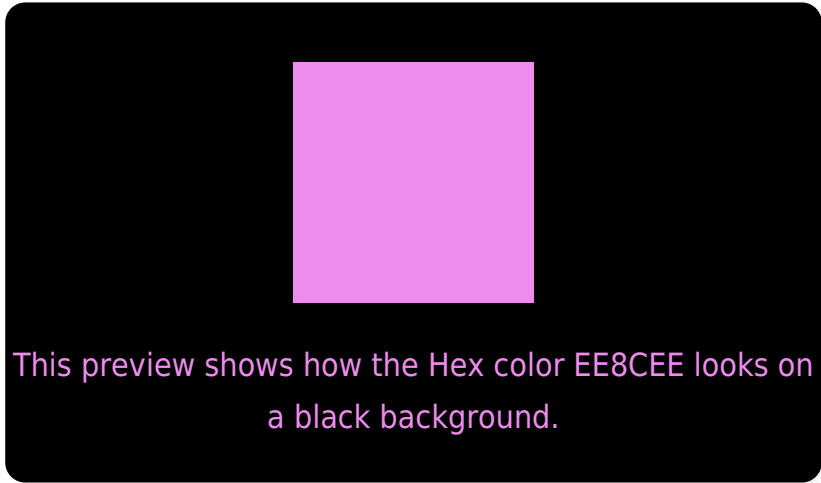
Large Text (above 18pt) WCAG AA × Fail

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 EE8CEE Background



This preview shows how black text looks on a background with the Hex color EE8CEE.

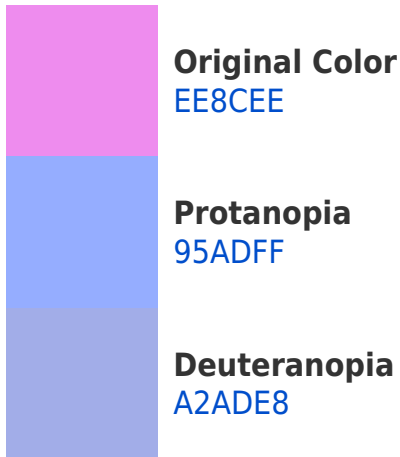


This preview shows how white text looks on a background with the Hex color EE8CEE.

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
E59BA7

Trichromacy



Original Color
EE8CEE



Protanomaly
B5A1F9



Deuteranomaly
BEA1EA



Tritanomaly
E896C1

Monochromacy



Original Color
EE8CEE



Achromatopsia
B4B4B4



Achromatomaly
C9A5C9

CSS Examples

Text

The CSS property to change the color of the text to Hex EE8CEE 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 #EE8CEE looks like.

```
.text, #text, p{  
    color:#EE8CEE  
}
```

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 #EE8CEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8CEE
}
```

Border

The CSS property to change the border of an element to Hex EE8CEE 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
#EE8CEE }
```

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

```
.border{ border-color:#EE8CEE }
```

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

Here you see how a box with a 4 pixel #EE8CEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8CEE; -webkit-box-shadow:4px 4px  
4px 4px #EE8CEE; box-shadow:4px 4px 4px  
4px #EE8CEE }
```

Background

The CSS property to change the background color of an element to Hex EE8CEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8CEE }
```

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

```
.background{ background-color:#EE8CEE }
```

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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