

Converting Colors

Hex(EF8CCF)

Have a look what the booklet for
Hex(EE8CCF) contains.

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Color

Hex(EE8CCF)

Conversions

Conversions Part 1

Format	Color
Hex	EE8CCF
RGB	238, 140, 207
RGB Percent	93%, 55%, 81%
CMY	0.0667, 0.4510, 0.1882
CMYK	0.00, 0.41, 0.13, 0.07
HSL	319°, 74%, 74%
HSV	319°, 41%, 93%
XYZ	55.9005, 41.4383, 64.0836
YIQ	176.9400, 36.9010, 41.6130

Conversions

Conversions Part 2

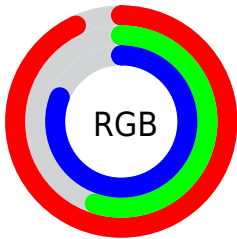
Format	Color
R _Y B	238, 140, 207
Decimal	15633615
CIE _{Lab}	70.48, 46.15, -18.50
CIE _{LCh}	70, 49.721, 338.156
Y _{xy}	41.4383, 0.3463, 0.2567
Android (android.graphics.Color)	4293823695 (0xFFEE8CCF)
YUV	176.9400, 14.8196, 53.5496
Hunter-Lab	64.3726, 42.3554, -13.9630

Details

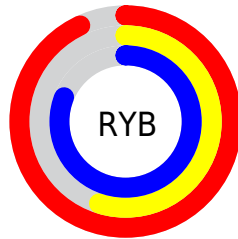
The Hex color **EE8CCF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CEEAB**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC3FF**, and **B45799** is the 20% darker color. If you saturate the color by 10%, you get **EE74C7**, and if you desaturate by 10%, it is **EEA4D7**.

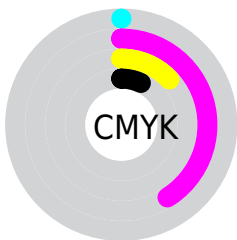
Distribution



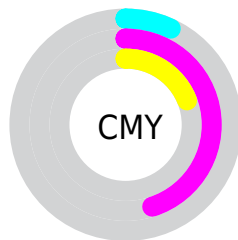
- Red (93%)
- Green (55%)
- Blue (81%)



- Red (93%)
- Yellow (55%)
- Blue (81%)



- Cyan (0%)
- Magenta (41%)
- Yellow (13%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE8CCF 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 EE8CCF by changing the saturation by 10% instead.

 EE8CCF

 EE8CCF

FFFFFF

 D171B3

 FFC3FF

 B45799

 FFE0FF

 983D7F

 FFFDFD

 7D2265

 62004D

 480036

 320021

 0B0005

 000000

 EE8CCF

 EE8CCF

 EE74C7

 EEA4D7

 EE5CC0

 EEBCDE

 EE45B8

 EED3E6

 EE2DB1

 EEEBED

 EE15A9

 EEFFF5

 EE00A3

 EEFFFC

 EEFFFF

Harmonies

Analogous

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



C09CF4



EE8CCF



FF86A2

Triad

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



EE8CCF



BCAE50



00C2E3

Complementary

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



EE8CCF



8CEEAB

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.



00C4B8



EE8CCF



8BBA63

Square

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



EE8CCF



E39E58



4BC189



00BAFF

Rectangle

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



EE8CCF



FF8A84



4BC189



00C3D6

Sweetspot

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



EE8CCF



FFE0F5



A98CEE



806E7A



000000



808080

Same Dimension

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



EE8CCF



FF82D7



EE8CA0



786C74



B8007E



380026

Inverse Universe

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



EE8CCF



FF82D7



8CEEDA



786C74



B8007E



380026

Previews

White Background



This preview shows how the Hex color EE8CCF looks on a white background.

Color Contrast Check

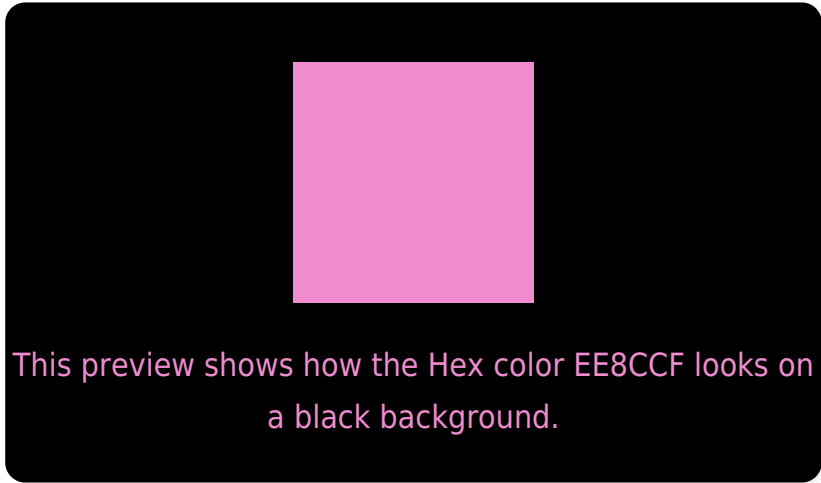
Large Text (above 18pt) WCAG AA × Fail

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 EE8CCF Background



This preview shows how black text looks on a background with the Hex color EE8CCF.

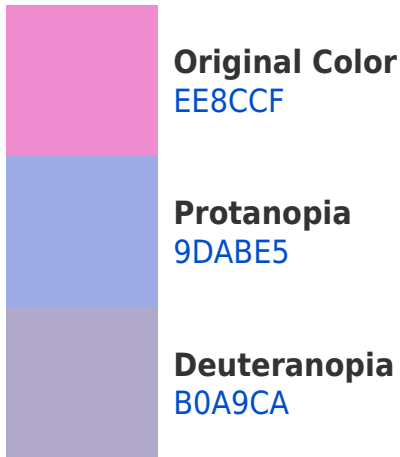



This preview shows how white text looks on a background with the Hex color EE8CCF.

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
EE8CCF



Protanomaly
BAA0DD



Deuteranomaly
C79ECC

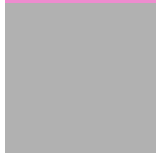


Tritanomaly
EB92B1

Monochromacy



Original Color
EE8CCF



Achromatopsia
B1B1B1



Achromatomaly
C7A4BC

CSS Examples

Text

The CSS property to change the color of the text to Hex EE8CCF 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 #EE8CCF looks like.

```
.text, #text, p{  
    color:#EE8CCF  
}
```

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 #EE8CCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8CCF
}
```

Border

The CSS property to change the border of an element to Hex EE8CCF 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
#EE8CCF }
```

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

```
.border{ border-color:#EE8CCF }
```

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

Here you see how a box with a 4 pixel #EE8CCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8CCF; -webkit-box-shadow:4px 4px  
4px 4px #EE8CCF; box-shadow:4px 4px 4px  
4px #EE8CCF }
```

Background

The CSS property to change the background color of an element to Hex EE8CCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8CCF }
```

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

```
.background{ background-color:#EE8CCF }
```

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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