

Converting Colors

Hex(FCC8EF)

Have a look what the booklet for
Hex(FCC8EF) contains.

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Color

Hex(FCC8EF)

Conversions

Conversions Part 1

Format	Color
Hex	FCC8EF
RGB	252, 200, 239
RGB Percent	99%, 78%, 94%
CMY	0.0118, 0.2157, 0.0627
CMYK	0.00, 0.21, 0.05, 0.01
HSL	315°, 90%, 89%
HSV	315°, 21%, 99%
XYZ	76.3791, 68.2360, 90.8066
YIQ	219.9940, 18.4730, 23.1530

Conversions

Conversions Part 2

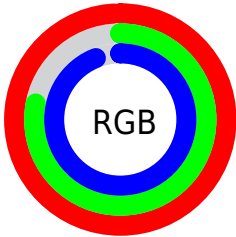
Format	Color
R_{YB}	252, 200, 239
Decimal	16566511
CIE _{Lab}	86.12, 24.66, -12.18
CIE _{LCh}	86, 27.505, 333.717
Yxy	68.2360, 0.3244, 0.2898
Android (android.graphics.Color)	4294756591 (0xFFFC8EF)
YUV	219.9940, 9.3700, 28.0693
Hunter-Lab	82.6051, 20.4876, -7.3531

Details

The Hex color **FCC8EF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C8FCD5**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **C392B7** is the 20% darker color. If you saturate the color by 10%, you get **FCAFE9**, and if you desaturate by 10%, it is **FCE1F5**.

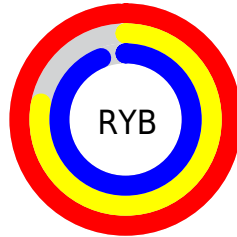
Distribution



Red (99%)

Green (78%)

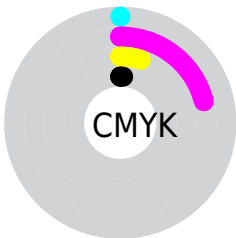
Blue (94%)



Red (99%)

Yellow (78%)

Blue (94%)

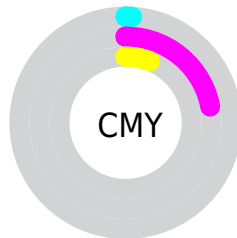


Cyan (0%)

Magenta (21%)

Yellow (5%)

Black (1%)



Cyan (1%)

Magenta (22%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCC8EF 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 FCC8EF by changing the saturation by 10% instead.

 FCC8EF

FFFFFF

 FCC8EF

 DFACD3

 C392B7

 A7789C

 8D5F82

 734669

 5A2F51

 41193A

 2A0224

 0E000D

 FCC8EF

 FCC8EF

 FCAFE9

 FCE1F5

 FC96E2

 FCFAFC

 FC7CDC

 FCFFFF

 FC63D6

 FC4AD0

 FC31C9

 FC18C3

 FC00BD

Harmonies

Analogous

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



E0D0FF



FCC8EF



FFC5D5

Triad

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



FCC8EF



E8D7A4



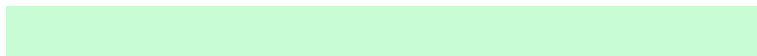
8DE5F3

Complementary

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



FCC8EF



C8FCD5

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.



95E6DA



FCC8EF



CBDFAC

Square

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



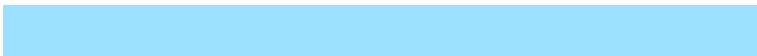
FCC8EF



FFCEAA



ADE4C0



9CE0FF

Rectangle

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



FCC8EF



FFC6C4



ADE4C0



8DE6EB

Sweetspot

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



FCC8EF



FFF0FB



D5C8FC



80777D



000000



808080

Same Dimension

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



FCC8EF



FFBFEF



FCC8D5



7D707A



BD008E



3D002E

Inverse Universe

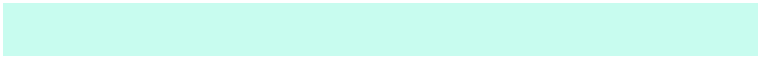
The Inverse Universe completely reimagines the original color for something new.



FCC8EF



FFBFEF



C8FCEF



7D707A



BD008E



3D002E

Previews

White Background



This preview shows how the Hex color FCC8EF looks on a white background.

Color Contrast Check

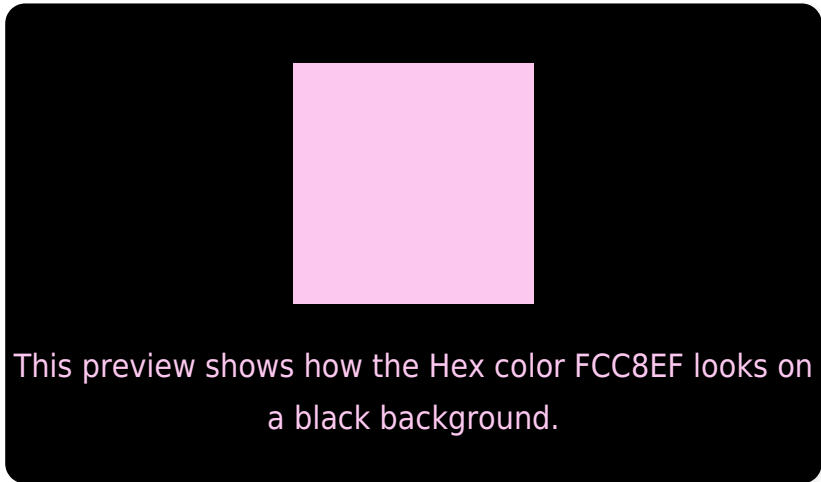
Large Text (above 18pt) WCAG AA × Fail

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 FCC8EF Background



This preview shows how black text looks on a background with the Hex color FCC8EF.



This preview shows how white text looks on a background with the Hex color FCC8EF.

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



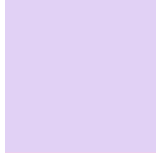


Tritanopia
F9CBDB

Trichromacy



Original Color
FCC8EF



Protanomaly
E1D1F5



Deuteranomaly
ECCEEE

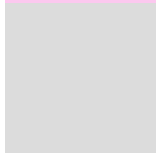


Tritanomaly
FACAE2

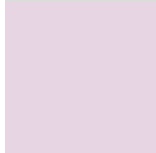
Monochromacy



Original Color
FCC8EF



Achromatopsia
DCDCDC



Achromatomaly
E8D5E3

CSS Examples

Text

The CSS property to change the color of the text to Hex FCC8EF 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 #FCC8EF looks like.

```
.text, #text, p{  
    color:#FCC8EF  
}
```

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 #FCC8EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC8EF
}
```

Border

The CSS property to change the border of an element to Hex FCC8EF 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
#FCC8EF }
```

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

```
.border{ border-color:#FCC8EF }
```

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

Here you see how a box with a 4 pixel #FCC8EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC8EF; -webkit-box-shadow:4px 4px  
4px 4px #FCC8EF; box-shadow:4px 4px 4px  
4px #FCC8EF }
```

Background

The CSS property to change the background color of an element to Hex FCC8EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC8EF }
```

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

```
.background{ background-color:#FCC8EF }
```

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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