

Converting Colors

Hex(F08FCA)

Have a look what the booklet for
Hex(F08FCA) contains.

Hex(F08FCA)	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(F08FCA)

Conversions

Conversions Part 1

Format	Color
Hex	F08FCA
RGB	240, 143, 202
RGB Percent	94%, 56%, 79%
CMY	0.0588, 0.4392, 0.2078
CMYK	0.00, 0.40, 0.16, 0.06
HSL	324°, 76%, 75%
HSV	324°, 40%, 94%
XYZ	56.4183, 42.4345, 61.0942
YIQ	178.7290, 38.8730, 38.9130

Conversions

Conversions Part 2

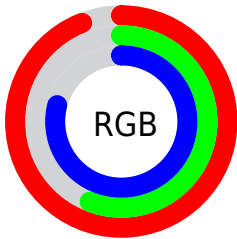
Format	Color
R _{YB}	240, 143, 202
Decimal	15765450
CIE _{Lab}	71.17, 44.48, -14.67
CIE _{LCh}	71, 46.833, 341.749
Yxy	42.4345, 0.3527, 0.2653
Android (android.graphics.Color)	4293955530 (0xFFFF08FCA)
YUV	178.7290, 11.4726, 53.7347
Hunter-Lab	65.1417, 40.5982, -10.0069

Details

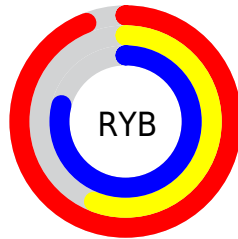
The Hex color **F08FCA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8FF0B5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFC6FF**, and **B65A94** is the 20% darker color. If you saturate the color by 10%, you get **F077C1**, and if you desaturate by 10%, it is **F0A7D3**.

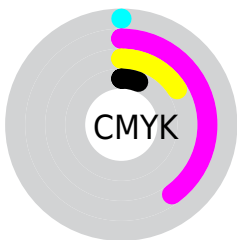
Distribution



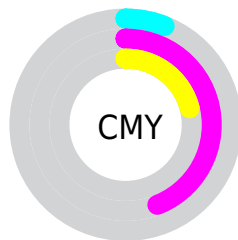
- Red (94%)
- Green (56%)
- Blue (79%)



- Red (94%)
- Yellow (56%)
- Blue (79%)



- Cyan (0%)
- Magenta (40%)
- Yellow (16%)
- Black (6%)



- Cyan (6%)
- Magenta (44%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F08FCA 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 F08FCA by changing the saturation by 10% instead.

 F08FCA

 F08FCA

FFFFFF

 D374AF

 FFC6FF

 B65A94

 FFE3FF

 9A407A

 7F2661

 640449

 4A0033

 33001E

 100000

 000000

 F08FCA

 F08FCA

 F077C1

 F0A7D3

 F05FB7

 F0BFDD

 F047AE

 F0D7E6

 F02FA4

 F0EFF0

 F0179B

 F0FFF9

 F00092

 F0FFFF

Harmonies

Analogous

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



C89DEE



F08FCA



FF8B9F

Triad

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



F08FCA



B8B158



00C2E6

Complementary

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



F08FCA



8FF0B5

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.



00C4BE



F08FCA



89BC6D

Square

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



F08FCA



DEA35D



4DC292



12BAFF

Rectangle

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



F08FCA



FD9084



4DC292



00C3DA

Sweetspot

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



F08FCA



FFE0F3



B48FF0



806E79



000000



808080

Same Dimension

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



F08FCA



FF82CE



F08F9A



786C73



B80070



380022

Inverse Universe

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



F08FCA



FF82CE



8FF0E5



786C73



B80070



380022

Previews

White Background



This preview shows how the Hex color F08FCA looks on a white background.

Color Contrast Check

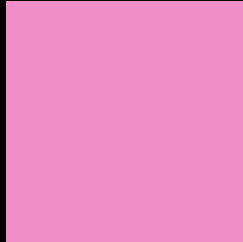
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F08FCA looks on a 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 F08FCA Background



This preview shows how black text looks on a background with the Hex color F08FCA.

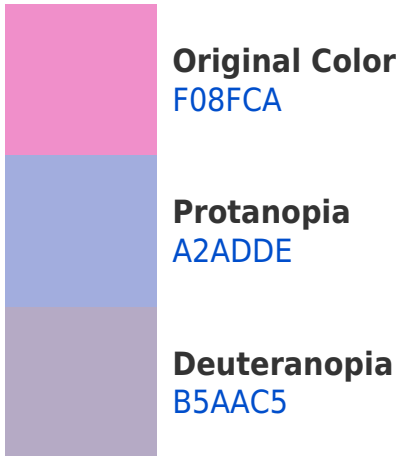


This preview shows how white text looks on a background with the Hex color F08FCA.

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
EC97A2

Trichromacy



Original Color
F08FCA



Protanomaly
BEA2D7



Deuteranomaly
CAA0C7

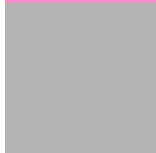


Tritanomaly
ED94B1

Monochromacy



Original Color
F08FCA



Achromatopsia
B3B3B3



Achromatomaly
C9A6BB

CSS Examples

Text

The CSS property to change the color of the text to Hex F08FCA 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 #F08FCA looks like.

```
.text, #text, p{  
    color:#F08FCA  
}
```

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 #F08FCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F08FCA
}
```

Border

The CSS property to change the border of an element to Hex F08FCA 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
#F08FCA }
```

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

```
.border{ border-color:#F08FCA }
```

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

Here you see how a box with a 4 pixel #F08FCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F08FCA; -webkit-box-shadow:4px 4px  
4px 4px #F08FCA; box-shadow:4px 4px 4px  
4px #F08FCA }
```

Background

The CSS property to change the background color of an element to Hex F08FCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F08FCA }
```

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

```
.background{ background-color:#F08FCA }
```

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