

Converting Colors

Hex(F08CC9)

Have a look what the booklet for
Hex(F08CC9) contains.

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Color

Hex(F08CC9)

Conversions

Conversions Part 1

Format	Color
Hex	F08CC9
RGB	240, 140, 201
RGB Percent	94%, 55%, 79%
CMY	0.0588, 0.4510, 0.2118
CMYK	0.00, 0.42, 0.16, 0.06
HSL	323°, 77%, 75%
HSV	323°, 42%, 94%
XYZ	55.8559, 41.4985, 60.3244
YIQ	176.8540, 40.0190, 40.1710

Conversions

Conversions Part 2

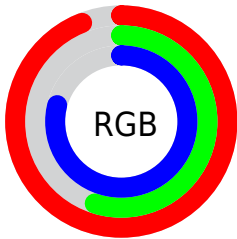
Format	Color
R _Y B	240, 140, 201
Decimal	15764681
CIE Lab	70.52, 45.86, -15.08
CIE LCh	71, 48.277, 341.792
Yxy	41.4985, 0.3542, 0.2632
Android (android.graphics.Color)	4293954761 (0xFFFF08CC9)
YUV	176.8540, 11.9040, 55.3790
Hunter-Lab	64.4193, 42.0377, -10.4276

Details

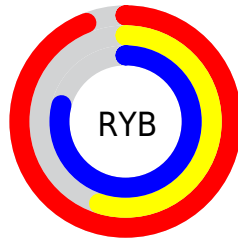
The Hex color **F08CC9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CF0B3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC3FF**, and **B65793** is the 20% darker color. If you saturate the color by 10%, you get **F074C0**, and if you desaturate by 10%, it is **F0A4D2**.

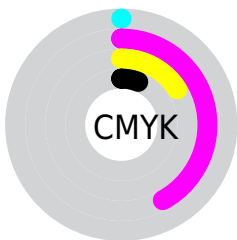
Distribution



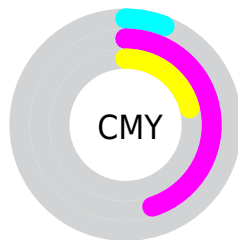
- Red (94%)
- Green (55%)
- Blue (79%)



- Red (94%)
- Yellow (55%)
- Blue (79%)



- Cyan (0%)
- Magenta (42%)
- Yellow (16%)
- Black (6%)



- Cyan (6%)
- Magenta (45%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F08CC9 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 F08CC9 by changing the saturation by 10% instead.

 F08CC9

 F08CC9

FFFFFF

 D371AE

 FFC3FF

 B65793

 FFE0FF

 9A3D79

 FFFDFD

 7F2260

 640048

 4A0032

 33001D

 0D0000

 000000

 F08CC9

 F08CC9

 F074C0

 F0A4D2

 F05CB6

 F0BCDC

 F044AD

 F0D4E5

 F02CA4

 F0ECEE

 F0149A

 F0FFF8

 F00092

 F0FFFF

Harmonies

Analogous

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



C79AEE



F08CC9



FF889D

Triad

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



F08CC9



B6B054



00C1E6

Complementary

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



F08CC9



8CF0B3

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.



00C3BD



F08CC9



86BB69

Square

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



F08CC9



DEA159



46C190



00B9FF

Rectangle

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



F08CC9



FD8D81



46C190



00C2D9

Sweetspot

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



F08CC9



FFDEF2



B28CF0



806B78



000000



808080

Same Dimension

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



F08CC9



FF80CD



F08C98



786C73



B80070



380022

Inverse Universe

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



F08CC9



FF80CD



8CF0E4



786C73



B80070



380022

Previews

White Background



This preview shows how the Hex color F08CC9 looks on a white background.

Color Contrast Check

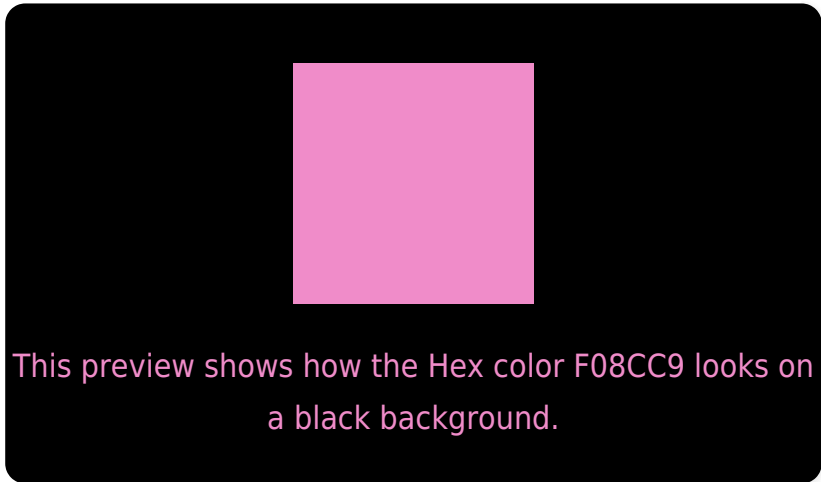
Large Text (above 18pt) WCAG AA × Fail

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 F08CC9 Background



This preview shows how black text looks on a background with the Hex color F08CC9.

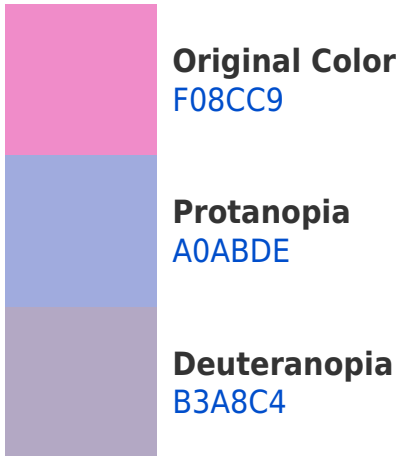


This preview shows how white text looks on a background with the Hex color F08CC9.

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
EB949F

Trichromacy



Original Color
F08CC9



Protanomaly
BDA0D6



Deuteranomaly
C99EC6

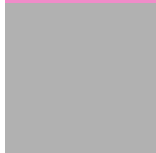


Tritanomaly
ED91AE

Monochromacy



Original Color
F08CC9



Achromatopsia
B1B1B1



Achromatomaly
C8A4BA

CSS Examples

Text

The CSS property to change the color of the text to Hex F08CC9 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 #F08CC9 looks like.

```
.text, #text, p{  
    color:#F08CC9  
}
```

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 #F08CC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F08CC9
}
```

Border

The CSS property to change the border of an element to Hex F08CC9 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
#F08CC9 }
```

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

```
.border{ border-color:#F08CC9 }
```

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

Here you see how a box with a 4 pixel #F08CC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F08CC9; -webkit-box-shadow:4px 4px  
4px 4px #F08CC9; box-shadow:4px 4px 4px  
4px #F08CC9 }
```

Background

The CSS property to change the background color of an element to Hex F08CC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F08CC9 }
```

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

```
.background{ background-color:#F08CC9 }
```

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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