

Converting Colors

Hex(F08CC5)

Have a look what the booklet for
Hex(F08CC5) contains.

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Color

Hex(F08CC5)

Conversions

Conversions Part 1

Format	Color
Hex	F08CC5
RGB	240, 140, 197
RGB Percent	94%, 55%, 77%
CMY	0.0588, 0.4510, 0.2275
CMYK	0.00, 0.42, 0.18, 0.06
HSL	326°, 77%, 75%
HSV	326°, 42%, 94%
XYZ	55.3913, 41.3126, 57.8780
YIQ	176.3980, 41.3030, 38.9270

Conversions

Conversions Part 2

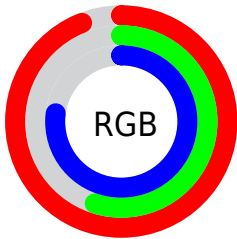
Format	Color
R _Y B	240, 140, 197
Decimal	15764677
CIE Lab	70.39, 45.25, -13.06
CIE LCh	70, 47.098, 343.906
Yxy	41.3126, 0.3583, 0.2673
Android (android.graphics.Color)	4293954757 (0xFFFF08CC5)
YUV	176.3980, 10.1568, 55.7790
Hunter-Lab	64.2749, 41.3479, -8.3968

Details

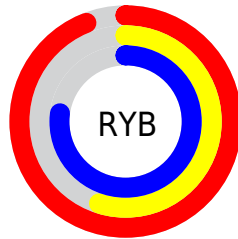
The Hex color **F08CC5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CF0B7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC3FE**, and **B6578F** is the 20% darker color. If you saturate the color by 10%, you get **F074BB**, and if you desaturate by 10%, it is **F0A4CF**.

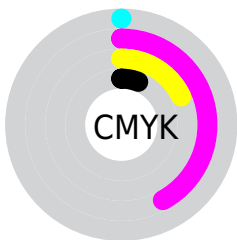
Distribution



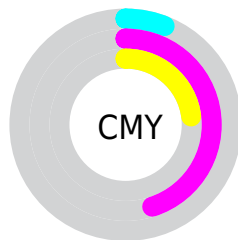
- Red (94%)
- Green (55%)
- Blue (77%)



- Red (94%)
- Yellow (55%)
- Blue (77%)



- Cyan (0%)
- Magenta (42%)
- Yellow (18%)
- Black (6%)



- Cyan (6%)
- Magenta (45%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F08CC5 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 F08CC5 by changing the saturation by 10% instead.

 F08CC5

 F08CC5

FFFFFF

 D371AA

 FFC3FE

 B6578F

 FFE0FF

 9A3D76

 FFFDFD

 7E225D

 640045

 49002F

 33001B

 0A0000

 000000

 F08CC5

 F08CC5

 F074BB

 F0A4CF

 F05CB0

 F0BCDA

 F044A6

 F0D4E4

 F02C9C

 F0ECEE

 F01491

 F0FFF9

 F00089

 F0FFFF

Harmonies

Analogous

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



C999EA



F08CC5



FE899A

Triad

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



F08CC5



B3B056



00BFE6

Complementary

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



F08CC5



8CF0B7

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.



00C2BF



F08CC5



83BB6C

Square

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



F08CC5



DAA259



44C193



1BB7FE

Rectangle

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



F08CC5



FA8E7F



44C193



00C1DB

Sweetspot

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



F08CC5



FFDEF1



B68CF0



806B77



000000



808080

Same Dimension

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



F08CC5



FF80C8



F08C94



786C73



B80069



380020

Inverse Universe

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



F08CC5



FF80C8



8CF0E8



786C73



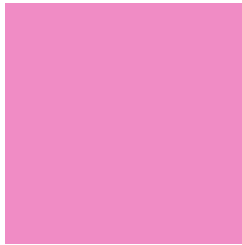
B80069



380020

Previews

White Background



This preview shows how the Hex color F08CC5 looks on a white background.

Color Contrast Check

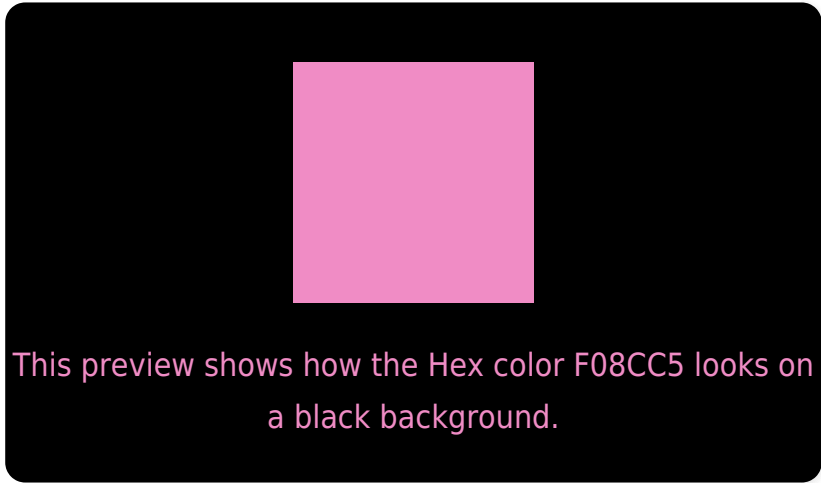
Large Text (above 18pt) WCAG AA × Fail

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 F08CC5 Background



This preview shows how black text looks on a background with the Hex color F08CC5.




This preview shows how white text looks on a background with the Hex color F08CC5.

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
EC939E

Trichromacy



Original Color
F08CC5



Protanomaly
BEA0D2



Deuteranomaly
CA9EC2



Tritanomaly
ED90AC

Monochromacy



Original Color
F08CC5



Achromatopsia
B0B0B0



Achromatomaly
C7A3B8

CSS Examples

Text

The CSS property to change the color of the text to Hex F08CC5 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 #F08CC5 looks like.

```
.text, #text, p{  
    color:#F08CC5  
}
```

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 #F08CC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F08CC5
}
```

Border

The CSS property to change the border of an element to Hex F08CC5 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
#F08CC5 }
```

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

```
.border{ border-color:#F08CC5 }
```

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

Here you see how a box with a 4 pixel #F08CC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F08CC5; -webkit-box-shadow:4px 4px  
4px 4px #F08CC5; box-shadow:4px 4px 4px  
4px #F08CC5 }
```

Background

The CSS property to change the background color of an element to Hex F08CC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F08CC5 }
```

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

```
.background{ background-color:#F08CC5 }
```

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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