

Converting Colors

Hex(F38CCB)

Have a look what the booklet for
Hex(F38CCB) contains.

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Color

Hex(F38CCB)

Conversions

Conversions Part 1

Format	Color
Hex	F38CCB
RGB	243, 140, 203
RGB Percent	95%, 55%, 80%
CMY	0.0471, 0.4510, 0.2039
CMYK	0.00, 0.42, 0.16, 0.05
HSL	323°, 81%, 75%
HSV	323°, 42%, 95%
XYZ	57.1197, 42.1227, 61.6199
YIQ	177.9790, 41.1650, 41.4290

Conversions

Conversions Part 2

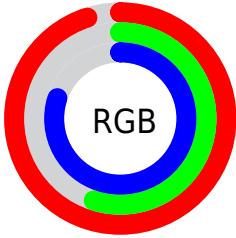
Format	Color
R _Y B	243, 140, 203
Decimal	15961291
CIE Lab	70.96, 47.13, -15.51
CIE LCh	71, 49.620, 341.788
Yxy	42.1227, 0.3551, 0.2619
Android (android.graphics.Color)	4294151371 (0xFFFF38CCB)
YUV	177.9790, 12.3354, 57.0234
Hunter-Lab	64.9020, 43.5180, -10.8603

Details

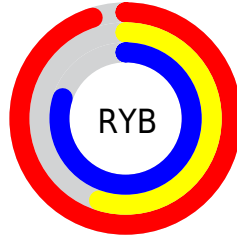
The Hex color **F38CCB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CF3B4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC3FF**, and **B95795** is the 20% darker color. If you saturate the color by 10%, you get **F374C2**, and if you desaturate by 10%, it is **F3A4D4**.

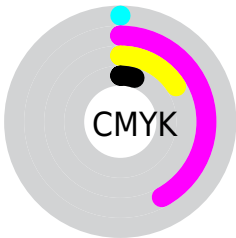
Distribution



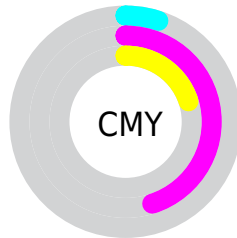
- Red (95%)
- Green (55%)
- Blue (80%)



- Red (95%)
- Yellow (55%)
- Blue (80%)



- Cyan (0%)
- Magenta (42%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F38CCB 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 F38CCB by changing the saturation by 10% instead.

 F38CCB

 F38CCB

FFFFFF

 D671B0

 FFC3FF

 B95795

 FFE0FF

 9D3C7B

 FFFDFD

 812162

 66004A

 4C0033

 35001F

 130000

 000000

 F38CCB

 F38CCB

 F374C2

 F3A4D4

 F35BB8

 F3BDDE

 F343AF

 F3D5E7

 F32BA5

 F3EDF1

 F3139C

 F3FFFA

 F30095

 F3FFFF

Harmonies

Analogous

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



C99BF1



F38CCB



FF889D

Triad

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



F38CCB



B8B152



00C2E9

Complementary

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



F38CCB



8CF3B4

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.



00C5BF



F38CCB



86BC68

Square

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



F38CCB



E0A157



42C390



00BAFF

Rectangle

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



F38CCB



FF8D80



42C390



00C4DC

Sweetspot

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



F38CCB



FFDEF2



B38CF3



806B78



000000



808080

Same Dimension

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



F38CCB



FF7DCC



F38C98



7A6E76



BA0072



3B0024

Inverse Universe

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



F38CCB



FF7DCC



8CF3E7



7A6E76



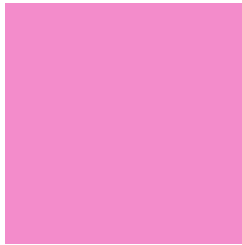
BA0072



3B0024

Previews

White Background



This preview shows how the Hex color F38CCB looks on a white background.

Color Contrast Check

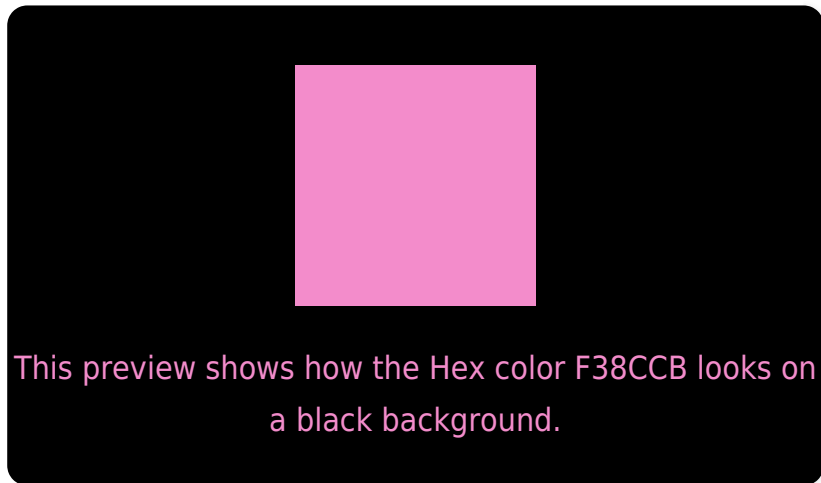
Large Text (above 18pt) WCAG AA × Fail

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 F38CCB Background



This preview shows how black text looks on a background with the Hex color F38CCB.

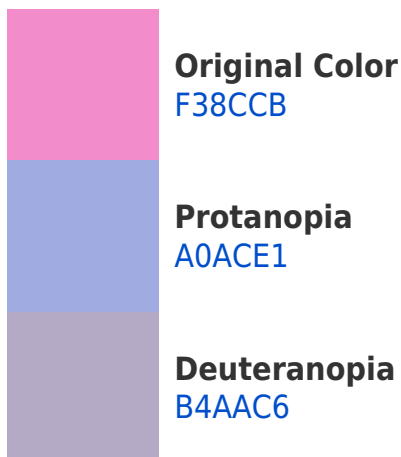


This preview shows how white text looks on a background with the Hex color F38CCB.

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
EE95A0

Trichromacy



Original Color
F38CCB



Protanomaly
BEA0D9



Deuteranomaly
CB9FC8

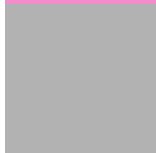


Tritanomaly
F092B0

Monochromacy



Original Color
F38CCB



Achromatopsia
B2B2B2



Achromatomaly
CAA4BB

CSS Examples

Text

The CSS property to change the color of the text to Hex F38CCB 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 #F38CCB looks like.

```
.text, #text, p{  
    color:#F38CCB  
}
```

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 #F38CCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F38CCB
}
```

Border

The CSS property to change the border of an element to Hex F38CCB 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
#F38CCB }
```

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

```
.border{ border-color:#F38CCB }
```

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

Here you see how a box with a 4 pixel #F38CCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F38CCB; -webkit-box-shadow:4px 4px  
4px 4px #F38CCB; box-shadow:4px 4px 4px  
4px #F38CCB }
```

Background

The CSS property to change the background color of an element to Hex F38CCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F38CCB }
```

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

```
.background{ background-color:#F38CCB }
```

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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