

Converting Colors

Hex(C38FAC)

Have a look what the booklet for
Hex(C38FAC) contains.

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Color

Hex(C38FAC)

Conversions

Conversions Part 1

Format	Color
Hex	C38FAC
RGB	195, 143, 172
RGB Percent	76%, 56%, 67%
CMY	0.2353, 0.4392, 0.3255
CMYK	0.00, 0.27, 0.12, 0.24
HSL	327°, 30%, 66%
HSV	327°, 27%, 76%
XYZ	39.7745, 34.2256, 43.5396
YIQ	161.8540, 21.6830, 20.0430

Conversions

Conversions Part 2

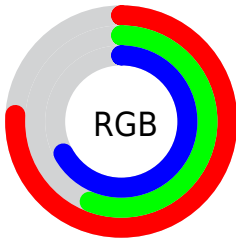
Format	Color
RYB	195, 143, 172
Decimal	12816300
CIELab	65.14, 24.24, -7.45
CIELCh	65, 25.360, 342.923
Yxy	34.2256, 0.3384, 0.2912
Android (android.graphics.Color)	4291006380 (0xFFC38FAC)
YUV	161.8540, 5.0020, 29.0690
Hunter-Lab	58.5026, 18.9782, -3.1737

Details

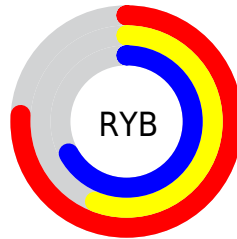
The Hex color **C38FAC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FC3A6**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FCC5E3**, and **8D5C78** is the 20% darker color. If you saturate the color by 10%, you get **C37CA3**, and if you desaturate by 10%, it is **C3A3B5**.

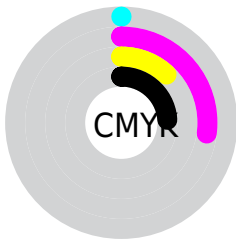
Distribution



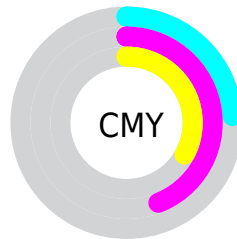
- Red (76%)
- Green (56%)
- Blue (67%)



- Red (76%)
- Yellow (56%)
- Blue (67%)



- Cyan (0%)
- Magenta (27%)
- Yellow (12%)
- Black (24%)



- Cyan (24%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C38FAC 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 C38FAC by changing the saturation by 10% instead.

 C38FAC

FFFFFF

 FCC5E3

 FFE1FF

FFFEFF

 C38FAC

 A77591

 8D5C78

 73445F

 592D47

 411631

 2A001C

 090000

 000000

 C38FAC

 C38FAC

 C37CA3

 C3A3B5

 C3689B

 C3B6BD

 C35592

 C3CAC6

 C34189

 C3DDCF

 C32E81

 C3F1D7

 C31A78

 C3FFE0

 C30770

 C3FFE8

 C3006D

 C3FFF1

 C3FFFA

Harmonies

Analogous

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



AE95BF



C38FAC



CC8E95

Triad

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



C38FAC



A5A072



5BA9BC

Complementary

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



C38FAC



8FC3A6

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.



5DABA7



C38FAC



8BA67C

Square

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



C38FAC



BA9873



71AA90



70A4C9

Rectangle

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



C38FAC



CB9087



71AA90



59AAB6

Sweetspot

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



C38FAC



FCE8F4



A68FC3



80737A



000000



808080

Same Dimension

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



C38FAC



FCACD9



C38F92



61575D



A1005A



210012

Inverse Universe

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



C38FAC



FCACD9



8FC3C0



61575D



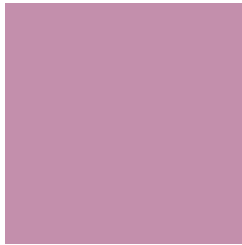
A1005A



210012

Previews

White Background



This preview shows how the Hex color C38FAC looks on a white background.

Color Contrast Check

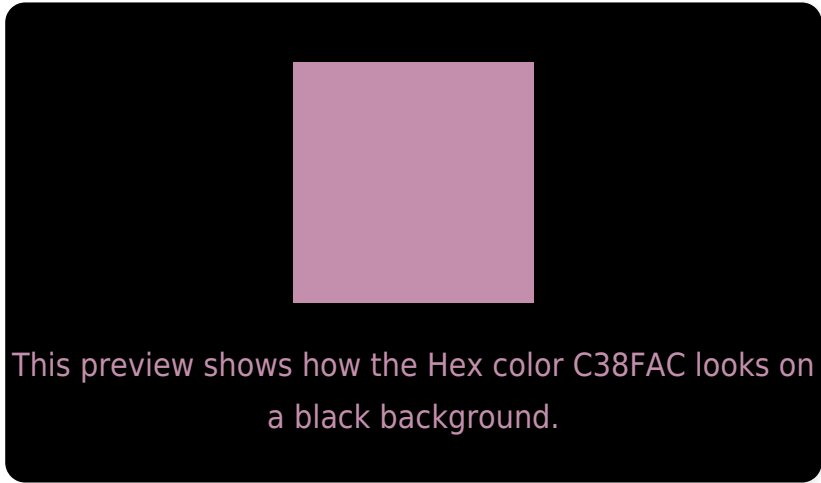
Large Text (above 18pt) WCAG AA × Fail

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

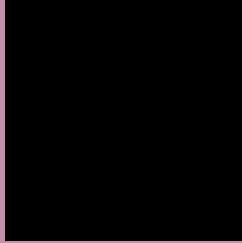
Any Text WCAG AA ✓ Pass

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 C38FAC Background



This preview shows how black text looks on a background with the Hex color C38FAC.

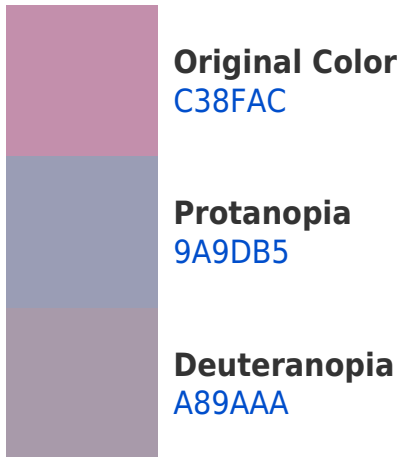



This preview shows how white text looks on a background with the Hex color C38FAC.

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](#).

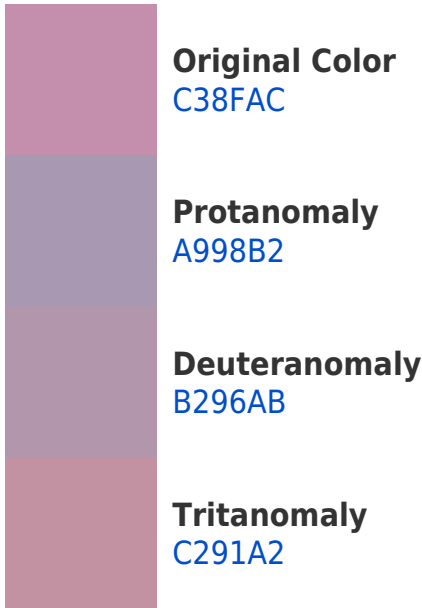
Dichromacy



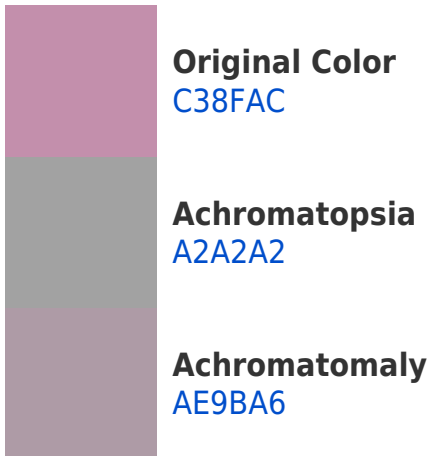


Tritanopia
C1929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C38FAC 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 #C38FAC looks like.

```
.text, #text, p{  
    color:#C38FAC  
}
```

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 #C38FAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38FAC
}
```

Border

The CSS property to change the border of an element to Hex C38FAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

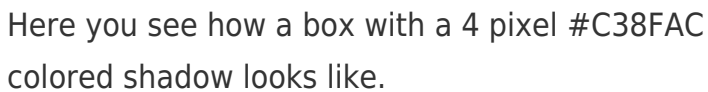
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C38FAC }
```

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

```
.border{ border-color:#C38FAC }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border. The shadow is a darker purple, matching the color #C38FAC. The shadow is applied to the bottom and right sides of the box.

Here you see how a box with a 4 pixel #C38FAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38FAC; -webkit-box-shadow:4px 4px  
4px 4px #C38FAC; box-shadow:4px 4px 4px  
4px #C38FAC }
```

Background

The CSS property to change the background color of an element to Hex C38FAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38FAC }
```

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

```
.background{ background-color:#C38FAC }
```

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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