

Converting Colors

Hex(C38FB5)

Have a look what the booklet for
Hex(C38FB5) contains.

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Color

Hex(C38FB5)

Conversions

Conversions Part 1

Format	Color
Hex	C38FB5
RGB	195, 143, 181
RGB Percent	76%, 56%, 71%
CMY	0.2353, 0.4392, 0.2902
CMYK	0.00, 0.27, 0.07, 0.24
HSL	316°, 30%, 66%
HSV	316°, 27%, 76%
XYZ	40.6686, 34.5832, 48.2478
YIQ	162.8800, 18.7940, 22.8420

Conversions

Conversions Part 2

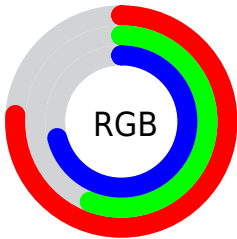
Format	Color
RYB	195, 143, 181
Decimal	12816309
CIELab	65.42, 25.81, -12.09
CIELCh	65, 28.502, 334.897
Yxy	34.5832, 0.3293, 0.2800
Android (android.graphics.Color)	4291006389 (0xFFC38FB5)
YUV	162.8800, 8.9332, 28.1692
Hunter-Lab	58.8075, 20.5295, -7.4784

Details

The Hex color **C38FB5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FC39D**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FCC5ED**, and **8D5C80** is the 20% darker color. If you saturate the color by 10%, you get **C37CB0**, and if you desaturate by 10%, it is **C3A3BA**.

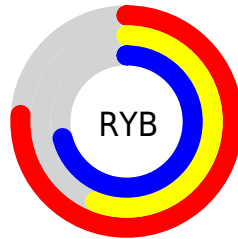
Distribution



Red (76%)

Green (56%)

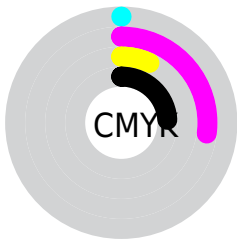
Blue (71%)



Red (76%)

Yellow (56%)

Blue (71%)

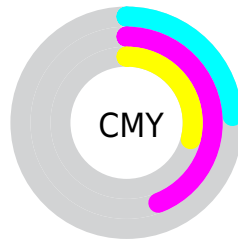


Cyan (0%)

Magenta (27%)

Yellow (7%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C38FB5 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 C38FB5 by changing the saturation by 10% instead.



C38FB5



C38FB5

FFFFFF



A7759A



FCC5ED



8D5C80



FFE1FF



734467

FFFEFF



592D4F



411638



2A0023



0B000A



000000



C38FB5



C38FB5

 C37CB0

 C3A3BA

 C368AB

 C3B6C0

 C355A5

 C3CAC5

 C341A0

 C3DDCA

 C32E9B

 C3F1CF

 C31A96

 C3FFD4

 C30790

 C3FFDA

 C3008F

 C3FFDF

 C3FFE4

Harmonies

Analogous

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



A897C9



C38FB5



D18C9C

Triad

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



C38FB5



AD9F6C



4DACBB

Complementary

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



C38FB5



8FC39D

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.



58ADA2



C38FB5



91A674

Square

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



C38FB5



C39671



73AB88



60A7CC

Rectangle

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



C38FB5



D28D8B



73AB88



4DADB3

Sweetspot

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



C38FB5



FCE8F7



9D8FC3



80737C



000000



808080

Same Dimension

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



C38FB5



FCACE7



C38F9B



61575E



A10075



210018

Inverse Universe

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



C38FB5



FCACE7



8FC3B7



61575E



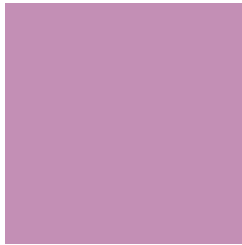
A10075



210018

Previews

White Background



This preview shows how the Hex color C38FB5 looks on a white background.

Color Contrast Check

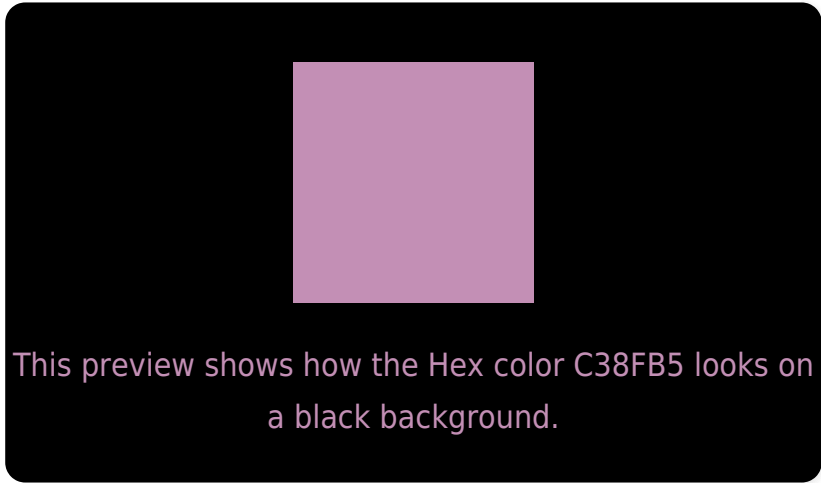
Large Text (above 18pt) WCAG AA × Fail

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

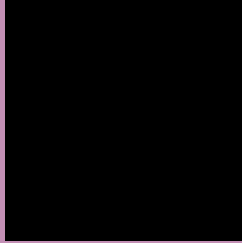
Any Text WCAG AA ✓ Pass

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 C38FB5 Background



This preview shows how black text looks on a background with the Hex color C38FB5.

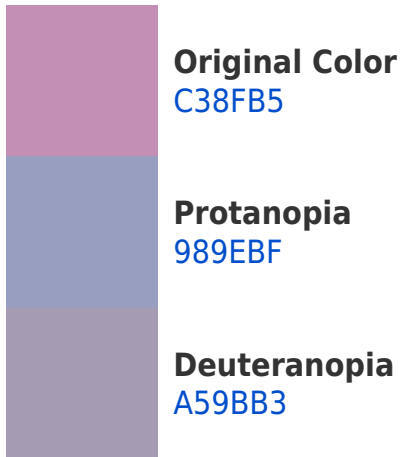



This preview shows how white text looks on a background with the Hex color C38FB5.

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](#).

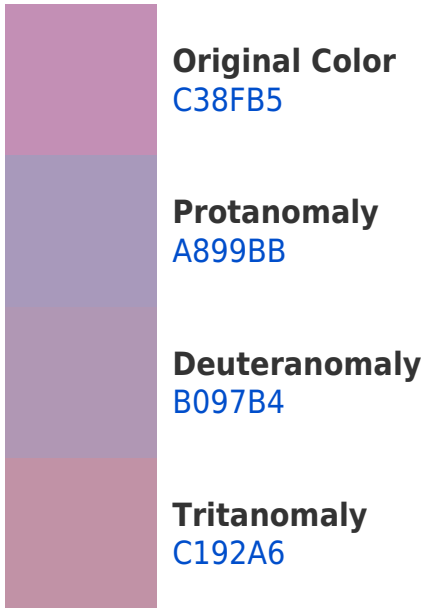
Dichromacy



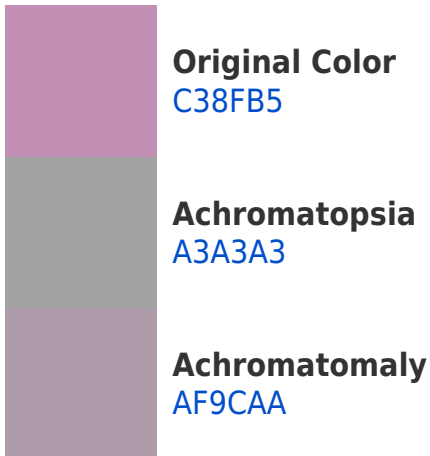


Tritanopia
C0939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C38FB5 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 #C38FB5 looks like.

```
.text, #text, p{  
    color:#C38FB5  
}
```

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 #C38FB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38FB5
}
```

Border

The CSS property to change the border of an element to Hex C38FB5 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
#C38FB5 }
```

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

```
.border{ border-color:#C38FB5 }
```

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

Here you see how a box with a 4 pixel #C38FB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38FB5; -webkit-box-shadow:4px 4px  
4px 4px #C38FB5; box-shadow:4px 4px 4px  
4px #C38FB5 }
```

Background

The CSS property to change the background color of an element to Hex C38FB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38FB5 }
```

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

```
.background{ background-color:#C38FB5 }
```

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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