

Converting Colors

Hex(C598F3)

Have a look what the booklet for
Hex(C598F3) contains.

| | |
|--|----|
| Hex(C598F3) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(C598F3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C598F3 |
| RGB | 197, 152, 243 |
| RGB Percent | 77%, 60%, 95% |
| CMY | 0.2275, 0.4039, 0.0471 |
| CMYK | 0.19, 0.37, 0.00, 0.05 |
| HSL | 270°, 79%, 77% |
| HSV | 270°, 37%, 95% |
| XYZ | 50.4319, 40.7979, 90.0107 |
| YIQ | 175.8290, -2.3910, 37.8410 |

Conversions

Conversions Part 2

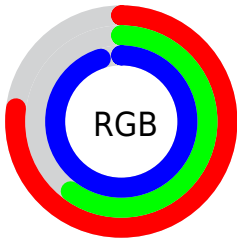
| Format | Color |
|-------------------------------------|--|
| RYB | 197, 152, 243 |
| Decimal | 12949747 |
| CIELab | 70.03, 33.95, -39.37 |
| CIELCh | 70, 51.986, 310.772 |
| Yxy | 40.7979, 0.2783, 0.2251 |
| Android (android.graphics.Color) | 4291139827 (0xFFC598F3) |
| YUV | 175.8290, 33.1153, 18.5670 |
| Hunter-Lab | 63.8732, 29.1587, -38.8408 |

Details

The Hex color **C598F3** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C6F398**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCFFF**, and **8E64BA** is the 20% darker color. If you saturate the color by 10%, you get **B980F3**, and if you desaturate by 10%, it is **D1B0F3**.

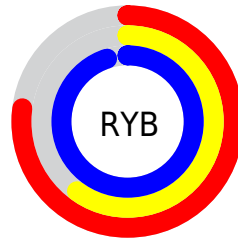
Distribution



Red (77%)

Green (60%)

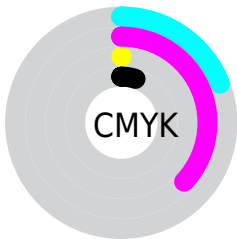
Blue (95%)



Red (77%)

Yellow (60%)

Blue (95%)

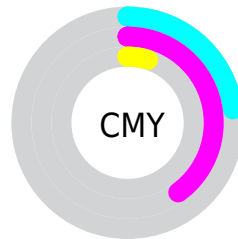


Cyan (19%)

Magenta (37%)

Yellow (0%)

Black (5%)



Cyan (23%)

Magenta (40%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C598F3 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 C598F3 by changing the saturation by 10% instead.

 C598F3

FFFFFF

 FFCFFF

 FFE8FF

 C598F3

 A97ED6

 8E64BA

 734C9F

 593485

 3F1D6B

 260552

 13003B

 000224

 00000C

 C598F3

 C598F3

 B980F3

 D1B0F3

 AC67F3

 DEC9F3

 A04FF3

 EAE1F3

 9437F3

 F6F9F3

 881FF3

 FFFFF3

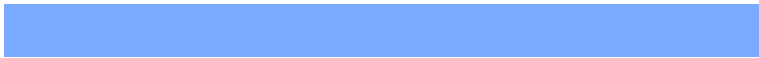
 7B06F3

 7800F3

Harmonies

Analogous

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



79A AFF



C598F3



F288CB

Triad

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



C598F3



E09E51



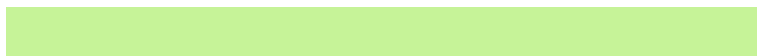
00C3BB

Complementary

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



C598F3



C6F398

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.



39C18A



C598F3



B7AE4A

Square

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



C598F3



FC8D70



83BA61



00C1E8

Rectangle

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



C598F3



FF83AC



83BA61



00C3AB

Sweetspot

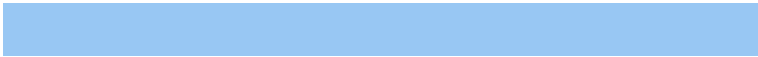
The Sweet Spot groups the original color and five complimentary colors.



C598F3



F1E3FF



98C7F3



776F80



000000



808080

Same Dimension

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



C598F3



C58CFF



F198F3



746E7A



5C00BA



1D003B

Inverse Universe

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



F398C6



FF8CC6



9AF398



7A6E74



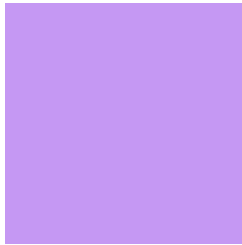
BA005E



3B001E

Previews

White Background



This preview shows how the Hex color C598F3 looks on a white background.

Color Contrast Check

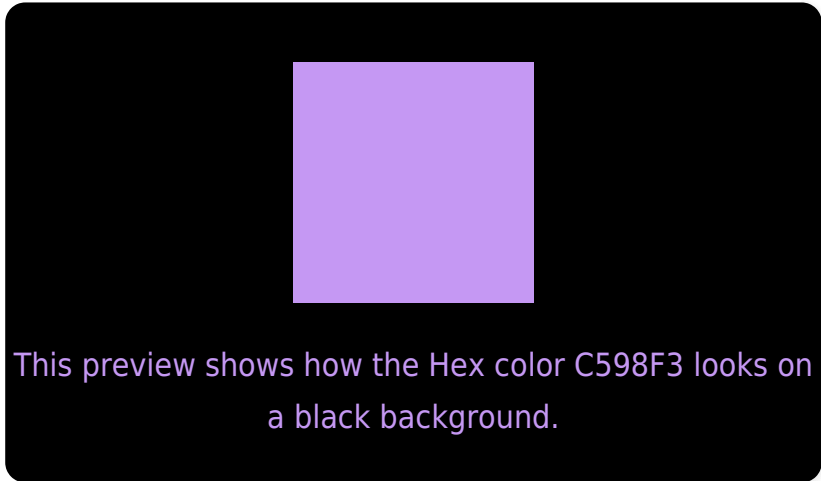
Large Text (above 18pt) WCAG AA × Fail

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 C598F3 Background



This preview shows how black text looks on a background with the Hex color C598F3.

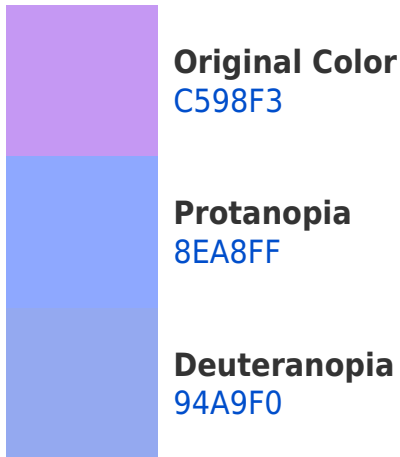


This preview shows how white text looks on a background with the Hex color C598F3.

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



Trichromacy



Original Color
C598F3



Protanomaly
A2A2FB



Deuteranomaly
A6A3F1



Tritanomaly
BEA0CA

Monochromacy



Original Color
C598F3



Achromatopsia
B0B0B0



Achromatomaly
B8A7C8

CSS Examples

Text

The CSS property to change the color of the text to Hex C598F3 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 #C598F3 looks like.

```
.text, #text, p{  
    color:#C598F3  
}
```

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 #C598F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C598F3
}
```

Border

The CSS property to change the border of an element to Hex C598F3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

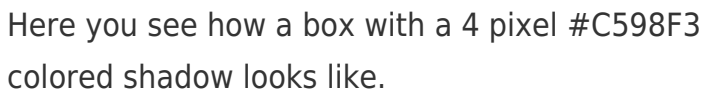
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C598F3 }
```

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

```
.border{ border-color:#C598F3 }
```

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



Here you see how a box with a 4 pixel `#C598F3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C598F3; -webkit-box-shadow:4px 4px  
4px 4px #C598F3; box-shadow:4px 4px 4px  
4px #C598F3 }
```

Background

The CSS property to change the background color of an element to Hex C598F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C598F3 }
```

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

```
.background{ background-color:#C598F3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor