

Converting Colors

Hex(C98FC2)

Have a look what the booklet for
Hex(C98FC2) contains.

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Color

Hex(C98FC2)

Conversions

Conversions Part 1

Format	Color
Hex	C98FC2
RGB	201, 143, 194
RGB Percent	79%, 56%, 76%
CMY	0.2118, 0.4392, 0.2392
CMYK	0.00, 0.29, 0.03, 0.21
HSL	307°, 35%, 67%
HSV	307°, 29%, 79%
XYZ	43.6475, 35.9575, 55.6790
YIQ	166.1560, 18.1970, 28.1570

Conversions

Conversions Part 2

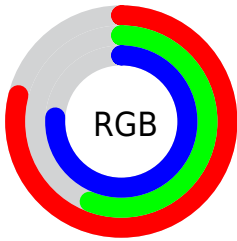
Format	Color
R_{YB}	201, 143, 194
Decimal	13209538
CIE _{Lab}	66.49, 30.20, -17.71
CIE _{LCh}	66, 35.016, 329.610
Yxy	35.9575, 0.3226, 0.2658
Android (android.graphics.Color)	4291399618 (0xFFC98FC2)
YUV	166.1560, 13.7271, 30.5582
Hunter-Lab	59.9645, 24.9900, -13.0774

Details

The Hex color **C98FC2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FC996**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC5FB**, and **925C8C** is the 20% darker color. If you saturate the color by 10%, you get **C97BC0**, and if you desaturate by 10%, it is **C9A3C4**.

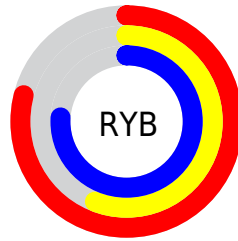
Distribution



Red (79%)

Green (56%)

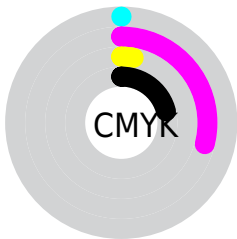
Blue (76%)



Red (79%)

Yellow (56%)

Blue (76%)

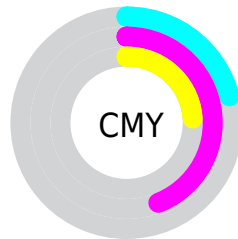


Cyan (0%)

Magenta (29%)

Yellow (3%)

Black (21%)



Cyan (21%)

Magenta (44%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C98FC2 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 C98FC2 by changing the saturation by 10% instead.

 C98FC2

 C98FC2

FFFFFF

 AD75A7

 FFC5FB

 925C8C

 FFE2FF

 784373

FFFEFF

 5E2C5A

 461442

 2E002C

 160017

 000000

 C98FC2

 C98FC2

 C97BC0

 C9A3C4

 C967BD

 C9B7C7

 C953BB

 C9CBC9

 C93FB8

 C9DFCC

 C92BB6

 C9F4CE

 C916B3

 C9FFD1

 C902B1

 C9FFD3

 C900B1

 C9FFD5

 C9FFD8

Harmonies

Analogous

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



A59AD8



C98FC2



DC89A3

Triad

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



C98FC2



B7A062



25B2C0

Complementary

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



C98FC2



8FC996

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.



48B3A0



C98FC2



96A96A

Square

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



C98FC2



D0956C



71B081



3FADD7

Rectangle

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



C98FC2



E08A8E



71B081



2DB2B6

Sweetspot

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



C98FC2



FFE8FC



968FC9



80717E



000000



808080

Same Dimension

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



C98FC2



FFA6F4



C98FA5



635A62



A30090



24001F

Inverse Universe

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



C98FC2



FFA6F4



8FC9B3



635A62



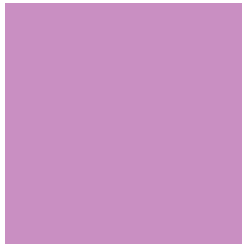
A30090



24001F

Previews

White Background



This preview shows how the Hex color C98FC2 looks on a white background.

Color Contrast Check

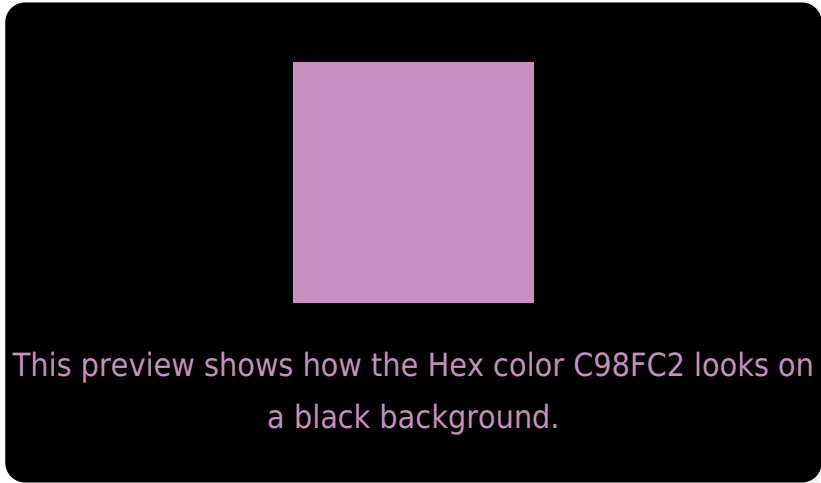
Large Text (above 18pt) WCAG AA × Fail

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

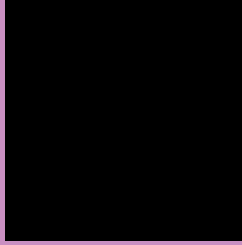
Any Text WCAG AA ✓ Pass

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 C98FC2 Background



This preview shows how black text looks on a background with the Hex color C98FC2.

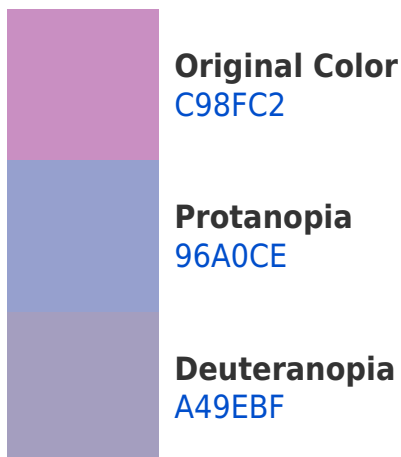


This preview shows how white text looks on a background with the Hex color C98FC2.

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](#).

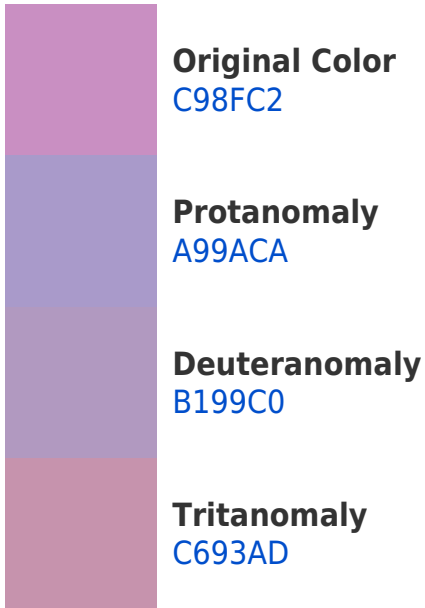
Dichromacy





Tritanopia
C595A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C98FC2 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 #C98FC2 looks like.

```
.text, #text, p{  
    color:#C98FC2  
}
```

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 #C98FC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98FC2
}
```

Border

The CSS property to change the border of an element to Hex C98FC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

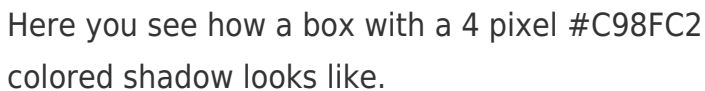
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C98FC2 }
```

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

```
.border{ border-color:#C98FC2 }
```

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



Here you see how a box with a 4 pixel `#C98FC2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98FC2; -webkit-box-shadow:4px 4px  
4px 4px #C98FC2; box-shadow:4px 4px 4px  
4px #C98FC2 }
```

Background

The CSS property to change the background color of an element to Hex C98FC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98FC2 }
```

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

```
.background{ background-color:#C98FC2 }
```

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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