

Converting Colors

Hex(C391CF)

Have a look what the booklet for
Hex(C391CF) contains.

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Color

Hex(C391CF)

Conversions

Conversions Part 1

Format	Color
Hex	C391CF
RGB	195, 145, 207
RGB Percent	76%, 57%, 81%
CMY	0.2353, 0.4314, 0.1882
CMYK	0.06, 0.30, 0.00, 0.19
HSL	288°, 39%, 69%
HSV	288°, 30%, 81%
XYZ	43.8936, 36.3579, 63.7358
YIQ	167.0180, 9.8980, 29.8820

Conversions

Conversions Part 2

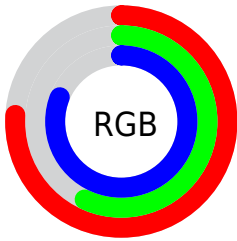
Format	Color
RYB	195, 145, 207
Decimal	12816847
CIELab	66.79, 29.61, -24.56
CIELCh	67, 38.471, 320.332
Yxy	36.3579, 0.3048, 0.2525
Android (android.graphics.Color)	4291006927 (0xFFC391CF)
YUV	167.0180, 19.7111, 24.5402
Hunter-Lab	60.2975, 24.4184, -20.4626

Details

The Hex color **C391CF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DCF91**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FCC7FF**, and **8C5E98** is the 20% darker color. If you saturate the color by 10%, you get **BF7CCF**, and if you desaturate by 10%, it is **C7A6CF**.

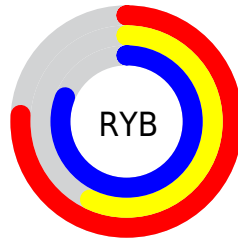
Distribution



Red (76%)

Green (57%)

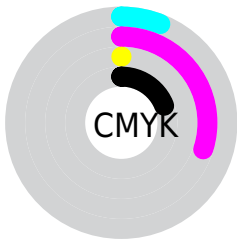
Blue (81%)



Red (76%)

Yellow (57%)

Blue (81%)

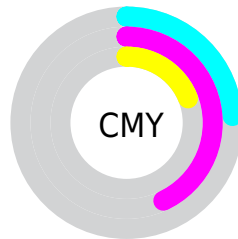


Cyan (6%)

Magenta (30%)

Yellow (0%)

Black (19%)



Cyan (24%)

Magenta (43%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C391CF 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 C391CF by changing the saturation by 10% instead.

 C391CF

 C391CF

FFFFFF

 A777B3

 FCC7FF

 8C5E98

 FFE4FF

 72457E

 592E65

 41174D

 290136

 110020

 000004

 000000

 C391CF

 C391CF

 BF7CCF

 C7A6CF

 BB68CF

 CBBACF

 B753CF

 CFCFCF

 B33ECF

 D3E4CF

 AF29CF

 D7F9CF

 AB15CF

 DBFFCF

 A700CF

 DFFF CF

 E3FFCF

 E7FFCF

Harmonies

Analogous

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



969EE3



C391CF



DE88AF

Triad

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



C391CF



C39D5E



00B5B9

Complementary

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



C391CF



9DCF91

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.



4AB496



C391CF



A1A860

Square

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



C391CF



DB916F



79B075



00B1D7

Rectangle

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



C391CF



E58798



79B075



1FB5AE

Sweetspot

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



C391CF



FBE8FF



919DCF



7D7180



000000



808080

Same Dimension

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



C391CF



EDA3FF



CF91BC



675E69



8800A8



210029

Inverse Universe

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



CF919D



FFA3B5



91CFA4



695E60



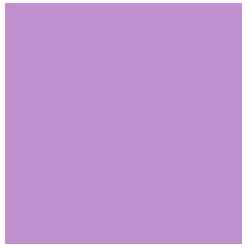
A80021



290008

Previews

White Background



This preview shows how the Hex color C391CF looks on a white background.

Color Contrast Check

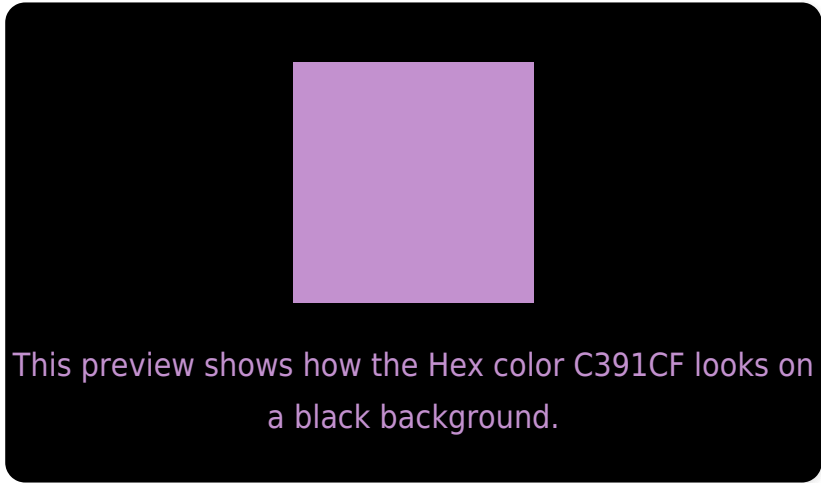
Large Text (above 18pt) WCAG AA × Fail

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

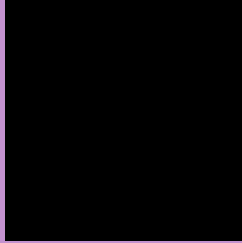
Any Text WCAG AA ✓ Pass

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 C391CF Background



This preview shows how black text looks on a background with the Hex color C391CF.

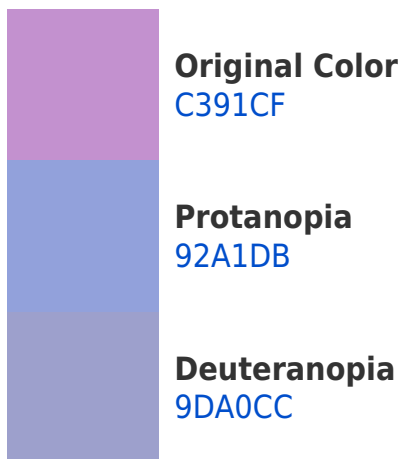



This preview shows how white text looks on a background with the Hex color C391CF.

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](#).

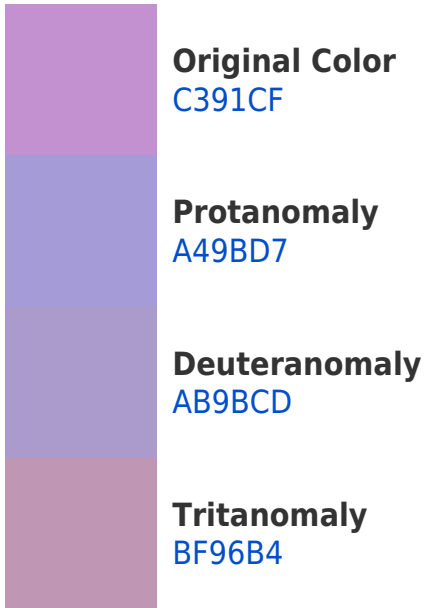
Dichromacy



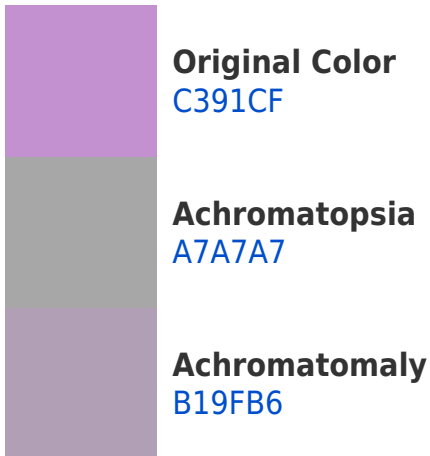


Tritanopia
BD99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C391CF 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 #C391CF looks like.

```
.text, #text, p{  
    color:#C391CF  
}
```

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 #C391CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C391CF
}
```

Border

The CSS property to change the border of an element to Hex C391CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

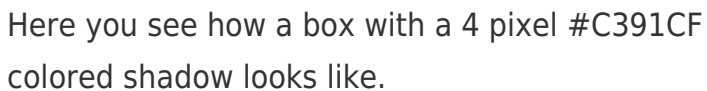
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C391CF }
```

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

```
.border{ border-color:#C391CF }
```

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



Here you see how a box with a 4 pixel `#C391CF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C391CF; -webkit-box-shadow:4px 4px  
4px 4px #C391CF; box-shadow:4px 4px 4px  
4px #C391CF }
```

Background

The CSS property to change the background color of an element to Hex C391CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C391CF }
```

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

```
.background{ background-color:#C391CF }
```

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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