

Converting Colors

Hex(C387F1)

Have a look what the booklet for
Hex(C387F1) contains.

Hex(C387F1)	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(C387F1)

Conversions

Conversions Part 1

Format	Color
Hex	C387F1
RGB	195, 135, 241
RGB Percent	76%, 53%, 95%
CMY	0.2353, 0.4706, 0.0549
CMYK	0.19, 0.44, 0.00, 0.05
HSL	274°, 79%, 74%
HSV	274°, 44%, 95%
XYZ	47.0468, 35.2809, 87.5493
YIQ	165.0240, 1.7340, 45.6860

Conversions

Conversions Part 2

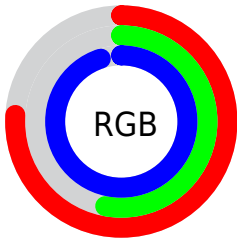
Format	Color
R _Y B	195, 135, 241
Decimal	12814321
CIE Lab	65.97, 42.21, -44.66
CIE LCh	66, 61.450, 313.390
Yxy	35.2809, 0.2769, 0.2077
Android (android.graphics.Color)	4291004401 (0xFFC387F1)
YUV	165.0240, 37.4562, 26.2890
Hunter-Lab	59.3977, 37.4374, -45.8121

Details

The Hex color **C387F1** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B5F187**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FDBDFF**, and **8B53B8** is the 20% darker color. If you saturate the color by 10%, you get **B96FF1**, and if you desaturate by 10%, it is **CD9FF1**.

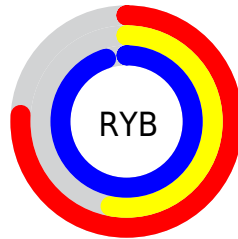
Distribution



Red (76%)

Green (53%)

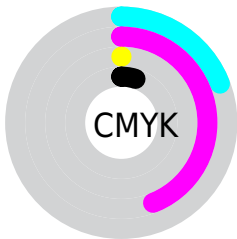
Blue (95%)



Red (76%)

Yellow (53%)

Blue (95%)

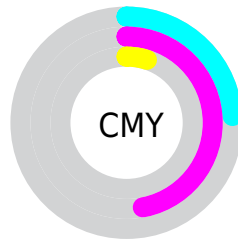


Cyan (19%)

Magenta (44%)

Yellow (0%)

Black (5%)



Cyan (24%)

Magenta (47%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C387F1 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 C387F1 by changing the saturation by 10% instead.

 C387F1

 C387F1

FFFFFF

 A76DD4

 FDBDFF

 8B53B8

 FFDAFF

 703B9D

 FFF6FF

 562283

 3B0669

 210050

 020039

 000222

 000008

 C387F1

 C387F1

 B96FF1

 CD9FF1

 AE57F1

 D8B7F1

 A43FF1

 E2CFF1

 9927F1

 EDE7F1

 8F0FF1

 F7FFF1

 8800F1

 FFFFF1

Harmonies

Analogous

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



659EFF



C387F1



F572C1

Triad

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



C387F1



D79231



00BBB8

Complementary

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



C387F1



B5F187

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.



00B97F



C387F1



A6A529

Square

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



C387F1



F97C57



68B24B



00B8EB

Rectangle

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



C387F1



FF6C9C



68B24B



00BBA5

Sweetspot

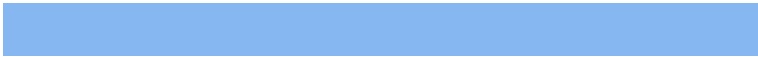
The Sweet Spot groups the original color and five complimentary colors.



C387F1



F1DEFF



87B7F1



776B80



000000



808080

Same Dimension

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



C387F1



C478FF



F187EC



736C78



6800B8



200038

Inverse Universe

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



F187B5



FF78B2



87F18C



786C71



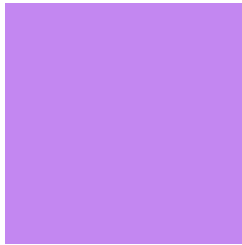
B80050



380018

Previews

White Background



This preview shows how the Hex color C387F1 looks on a white background.

Color Contrast Check

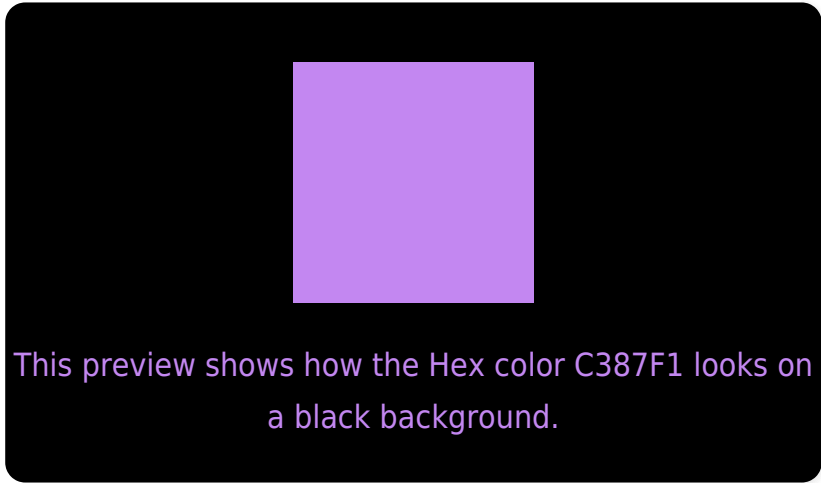
Large Text (above 18pt) WCAG AA × Fail

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 C387F1 Background



This preview shows how black text looks on a background with the Hex color C387F1.

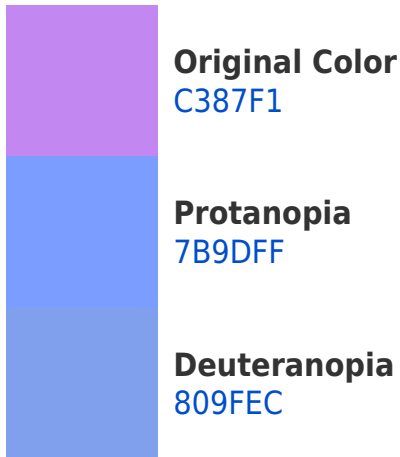


This preview shows how white text looks on a background with the Hex color C387F1.

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](#).

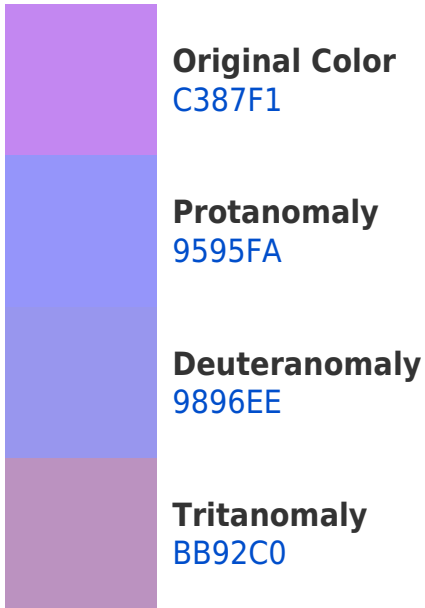
Dichromacy



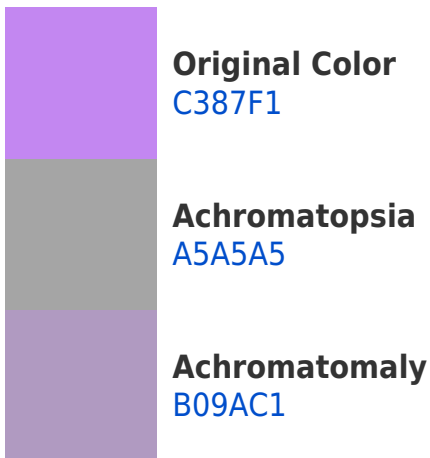


Tritanopia
B698A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C387F1 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 #C387F1 looks like.

```
.text, #text, p{  
    color:#C387F1  
}
```

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 #C387F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C387F1
}
```

Border

The CSS property to change the border of an element to Hex C387F1 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
#C387F1 }
```

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

```
.border{ border-color:#C387F1 }
```

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

Here you see how a box with a 4 pixel #C387F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C387F1; -webkit-box-shadow:4px 4px  
4px 4px #C387F1; box-shadow:4px 4px 4px  
4px #C387F1 }
```

Background

The CSS property to change the background color of an element to Hex C387F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C387F1 }
```

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

```
.background{ background-color:#C387F1 }
```

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