

Converting Colors

Hex(C997F5)

Have a look what the booklet for
Hex(C997F5) contains.

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Color

Hex(C997F5)

Conversions

Conversions Part 1

Format	Color
Hex	C997F5
RGB	201, 151, 245
RGB Percent	79%, 59%, 96%
CMY	0.2118, 0.4078, 0.0392
CMYK	0.18, 0.38, 0.00, 0.04
HSL	272°, 82%, 78%
HSV	272°, 38%, 96%
XYZ	51.6354, 41.1433, 91.6062
YIQ	176.6660, -0.3740, 39.8340

Conversions

Conversions Part 2

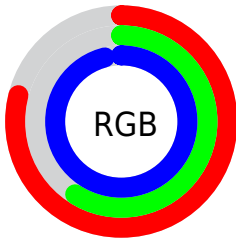
Format	Color
R _Y B	201, 151, 245
Decimal	13211637
CIE Lab	70.28, 36.10, -40.05
CIE LCh	70, 53.923, 312.028
Yxy	41.1433, 0.2800, 0.2231
Android (android.graphics.Color)	4291401717 (0xFFC997F5)
YUV	176.6660, 33.6887, 21.3409
Hunter-Lab	64.1430, 31.4430, -39.7751

Details

The Hex color **C997F5** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C3F597**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCEFF**, and **9163BC** is the 20% darker color. If you saturate the color by 10%, you get **BE7FF5**, and if you desaturate by 10%, it is **D4B0F5**.

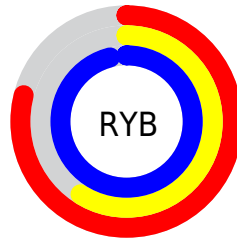
Distribution



Red (79%)

Green (59%)

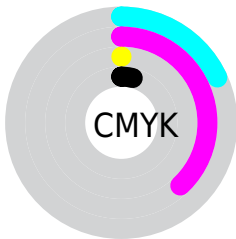
Blue (96%)



Red (79%)

Yellow (59%)

Blue (96%)

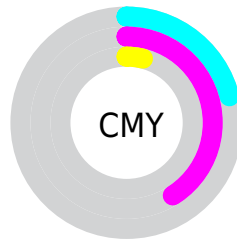


Cyan (18%)

Magenta (38%)

Yellow (0%)

Black (4%)



Cyan (21%)

Magenta (41%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C997F5 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 C997F5 by changing the saturation by 10% instead.


 C997F5

 C997F5

FFFFFF

 AD7DD8

 FFCEFF

 9163BC

 FFEAFF

 774AA1

 5C3386

 431B6D

 290354

 15003C

 000226

 00010E

 C997F5

 C997F5

 BE7FF5

 D4B0F5

 B266F5

 E0C8F5

 A74EF5

 EBE1F5

 9B35F5

 F7F9F5

 901CF5

 FFFFF5

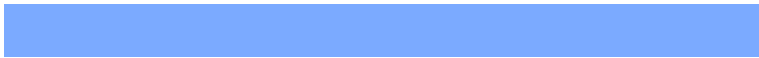
 8404F5

 8200F5

Harmonies

Analogous

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



7BAAFF



C997F5



F786CB

Triad

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



C997F5



E19F4D



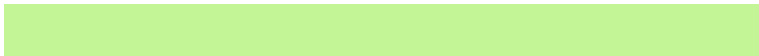
00C5BF

Complementary

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



C997F5



C3F597

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.



2AC28C



C997F5



B5AF47

Square

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



C997F5



FE8D6C



7FBC60



00C2EC

Rectangle

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



C997F5



FF81AA



7FBC60



00C4AE

Sweetspot

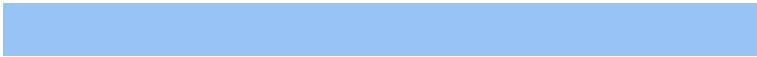
The Sweet Spot groups the original color and five complimentary colors.



C997F5



F1E0FF



97C4F5



776E80



000000



808080

Same Dimension

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



C997F5



C88AFF



F597F3



756E7A



6300BA



1F003B

Inverse Universe

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



F597C3



FF8AC1



97F599



7A6E74



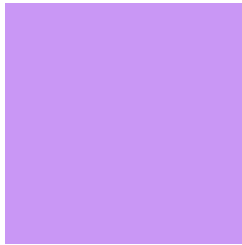
BA0057



3B001B

Previews

White Background



This preview shows how the Hex color C997F5 looks on a white background.

Color Contrast Check

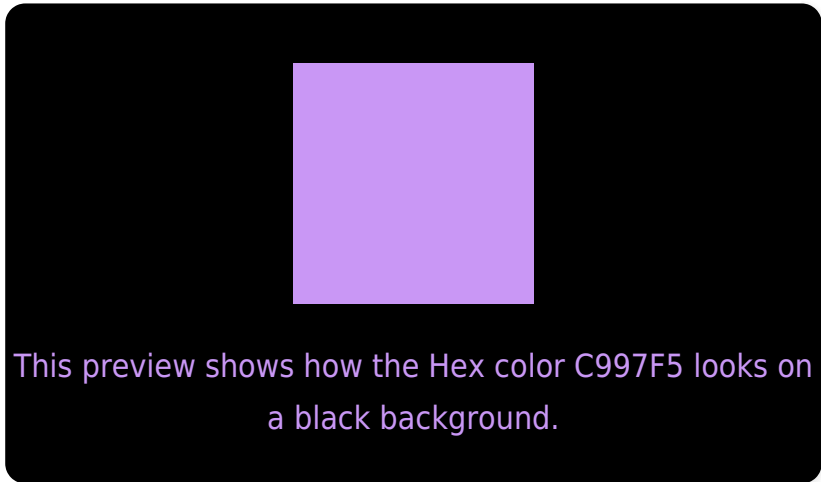
Large Text (above 18pt) WCAG AA × Fail

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 C997F5 Background



This preview shows how black text looks on a background with the Hex color C997F5.

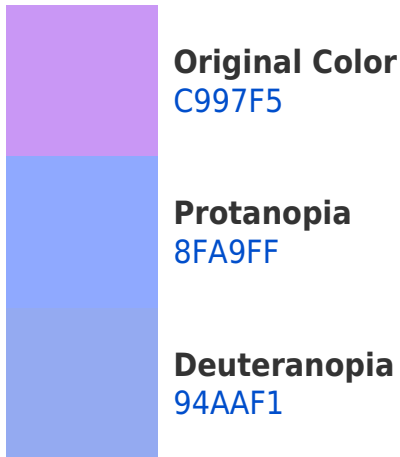


This preview shows how white text looks on a background with the Hex color C997F5.

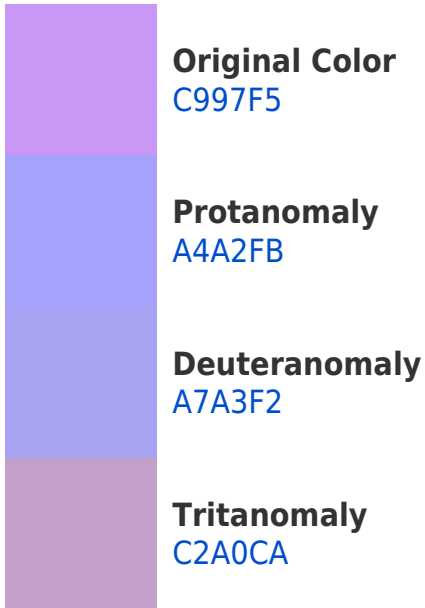
Color Blindness Simulation

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](#).

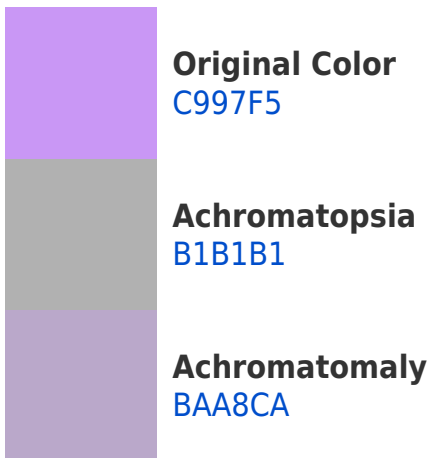
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C997F5 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 #C997F5 looks like.

```
.text, #text, p{  
    color:#C997F5  
}
```

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 #C997F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C997F5
}
```

Border

The CSS property to change the border of an element to Hex C997F5 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
#C997F5 }
```

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

```
.border{ border-color:#C997F5 }
```

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

Here you see how a box with a 4 pixel #C997F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C997F5; -webkit-box-shadow:4px 4px  
4px 4px #C997F5; box-shadow:4px 4px 4px  
4px #C997F5 }
```

Background

The CSS property to change the background color of an element to Hex C997F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C997F5 }
```

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

```
.background{ background-color:#C997F5 }
```

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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