

Converting Colors

Hex(C7AFF7)

Have a look what the booklet for
Hex(C7AFF7) contains.

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Color

Hex(C7AFF7)

Conversions

Conversions Part 1

Format	Color
Hex	C7AFF7
RGB	199, 175, 247
RGB Percent	78%, 69%, 97%
CMY	0.2196, 0.3137, 0.0314
CMYK	0.19, 0.29, 0.00, 0.03
HSL	260°, 82%, 83%
HSV	260°, 29%, 97%
XYZ	55.6717, 49.5175, 94.6193
YIQ	190.3840, -8.8080, 27.4800

Conversions

Conversions Part 2

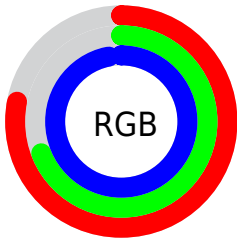
Format	Color
RYB	199, 175, 247
Decimal	13086711
CIELab	75.77, 22.78, -32.63
CIELCh	76, 39.790, 304.918
Yxy	49.5175, 0.2786, 0.2478
Android (android.graphics.Color)	4291276791 (0xFFC7AFF7)
YUV	190.3840, 27.9117, 7.5562
Hunter-Lab	70.3686, 18.0739, -30.4647

Details

The Hex color **C7AFF7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **DF7AF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE7FF**, and **907ABE** is the 20% darker color. If you saturate the color by 10%, you get **B796F7**, and if you desaturate by 10%, it is **D7C8F7**.

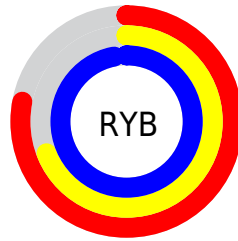
Distribution



Red (78%)

Green (69%)

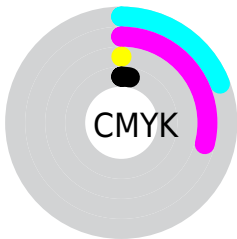
Blue (97%)



Red (78%)

Yellow (69%)

Blue (97%)

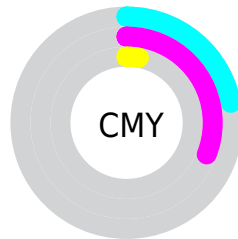


Cyan (19%)

Magenta (29%)

Yellow (0%)

Black (3%)



Cyan (22%)

Magenta (31%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7AFF7 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 C7AFF7 by changing the saturation by 10% instead.

 C7AFF7

FFFFFF

 FFE7FF

 C7AFF7

 AB94DA

 907ABE

 7661A3

 5C4989

 43336F

 2A1D56

 11073F

 000028

 000112

 C7AFF7

 C7AFF7

 B796F7

 D7C8F7

 A67EF7

 E8E0F7

 9665F7

 F8F9F7

 854CF7

 FFFFF7

 7534F7

 641BF7

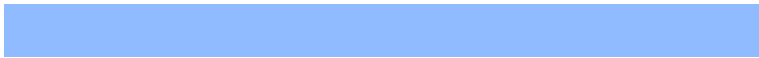
 5402F7

 5200F7

Harmonies

Analogous

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



90BCFF



C7AFF7



EEA3DB

Triad

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



C7AFF7



EDAE79



47CEC0

Complementary

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



C7AFF7



DFF7AF

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.



79CC9A



C7AFF7



CDBA71

Square

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



C7AFF7



FFA393



A6C57D



20CDE4

Rectangle

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



C7AFF7



FD9FC3



A6C57D



58CEB3

Sweetspot

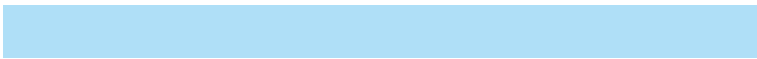
The Sweet Spot groups the original color and five complimentary colors.



C7AFF7



F0E8FF



AFDFF7



767180



000000



808080

Same Dimension

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



C7AFF7



C3A6FF



EBAFF7



726E7A



3E00BA



14003B

Inverse Universe

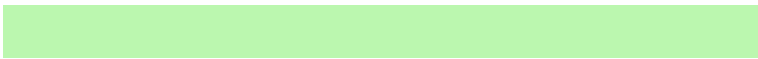
The Inverse Universe completely reimagines the original color for something new.



F7AFDF



FFA6E1



BBF7AF



7A6E76



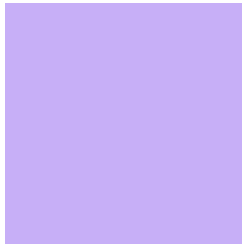
BA007C



3B0027

Previews

White Background



This preview shows how the Hex color C7AFF7 looks on a white background.

Color Contrast Check

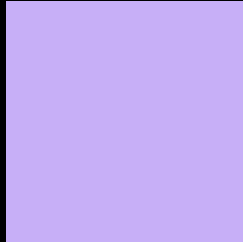
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C7AFF7 looks on a 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 C7AFF7 Background



This preview shows how black text looks on a background with the Hex color C7AFF7.

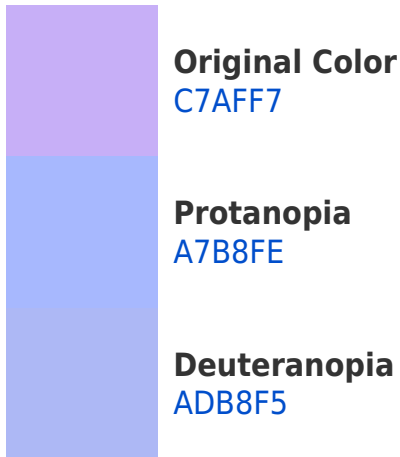


This preview shows how white text looks on a background with the Hex color C7AFF7.

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
BFB8C7

Trichromacy



Original Color
C7AFF7

Protanomaly
B3B5FB

Deuteranomaly
B6B5F6

Tritanomaly
C2B5D8

Monochromacy



Original Color
C7AFF7

Achromatopsia
BEBEBE

Achromatomaly
C1B9D3

CSS Examples

Text

The CSS property to change the color of the text to Hex C7AFF7 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 #C7AFF7 looks like.

```
.text, #text, p{  
    color:#C7AFF7  
}
```

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 #C7AFF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7AFF7
}
```

Border

The CSS property to change the border of an element to Hex C7AFF7 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
#C7AFF7 }
```

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

```
.border{ border-color:#C7AFF7 }
```

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

Here you see how a box with a 4 pixel #C7AFF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7AFF7; -webkit-box-shadow:4px 4px  
4px 4px #C7AFF7; box-shadow:4px 4px 4px  
4px #C7AFF7 }
```

Background

The CSS property to change the background color of an element to Hex C7AFF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7AFF7 }
```

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

```
.background{ background-color:#C7AFF7 }
```

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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