

Converting Colors

Hex(C6A3FF)

Have a look what the booklet for
Hex(C6A3FF) contains.

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Color

Hex(C6A3FF)

Conversions

Conversions Part 1

Format	Color
Hex	C6A3FF
RGB	198, 163, 255
RGB Percent	78%, 64%, 100%
CMY	0.2235, 0.3608, 0.0000
CMYK	0.22, 0.36, 0.00, 0.00
HSL	263°, 100%, 82%
HSV	263°, 36%, 100%
XYZ	54.4359, 45.4202, 100.5056
YIQ	183.9530, -8.6720, 36.0320

Conversions

Conversions Part 2

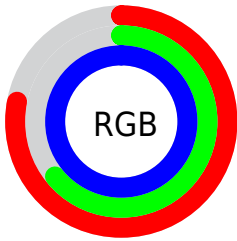
Format	Color
RYB	198, 163, 255
Decimal	13018111
CIELab	73.17, 30.88, -41.00
CIELCh	73, 51.327, 306.992
Yxy	45.4202, 0.2717, 0.2267
Android (android.graphics.Color)	4291208191 (0xFFC6A3FF)
YUV	183.9530, 35.0262, 12.3192
Hunter-Lab	67.3945, 26.2378, -41.2433

Details

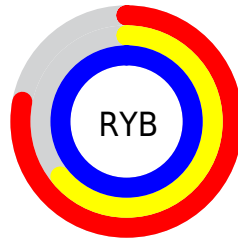
The Hex color **C6A3FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DCFFA3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDAFF**, and **8E6FC6** is the 20% darker color. If you saturate the color by 10%, you get **B689FF**, and if you desaturate by 10%, it is **D6BCFF**.

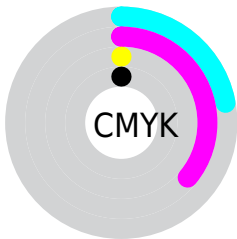
Distribution



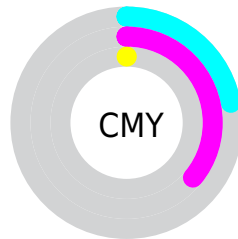
- Red (78%)
- Green (64%)
- Blue (100%)



- Red (78%)
- Yellow (64%)
- Blue (100%)



- Cyan (22%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A3FF 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 C6A3FF by changing the saturation by 10% instead.

 C6A3FF

 C6A3FF

FFFFFF

 AA89E2

 FFDAFF

 8E6FC6

 FFF7FF

 7456AA

 593E8F

 3F2775

 25115C

 0A0044

 00022D

 000118

 C6A3FF

 C6A3FF

 B689FF

 D6BCFF

 A670FF

 E6D6FF

 9756FF

 F5EFFF

 873DFF

 FFFFFFFF

 7723FF

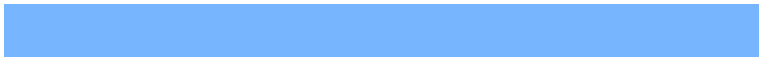
 670AFF

 6100FF

Harmonies

Analogous

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



78B5FF



C6A3FF



F792D9

Triad

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



C6A3FF



EDA45D



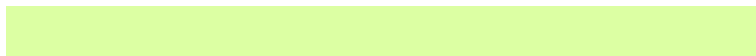
00CCBE

Complementary

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



C6A3FF



DCFFA3

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.



52C98D



C6A3FF



C5B553

Square

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



C6A3FF



FF947D



93C166



00CAEB

Rectangle

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



C6A3FF



FF8DBA



93C166



00CBAD

Sweetspot

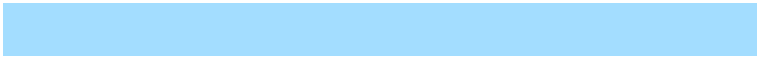
The Sweet Spot groups the original color and five complimentary colors.



C6A3FF



EEE3FF



A3DDFF



756F80



000000



808080

Same Dimension

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



C6A3FF



BB91FF



F3A3FF



787380



4900BF



180040

Inverse Universe

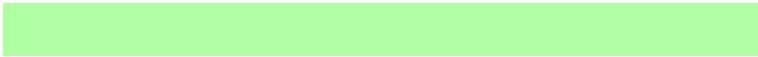
The Inverse Universe completely reimagines the original color for something new.



FFA3DC



FF91D5



AFFFA3



80737B



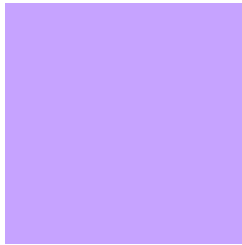
BF0076



400027

Previews

White Background



This preview shows how the Hex color C6A3FF 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

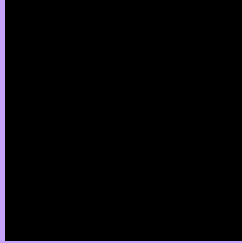
Any Text WCAG AA ✓ Pass

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 C6A3FF Background



This preview shows how black text looks on a background with the Hex color C6A3FF.

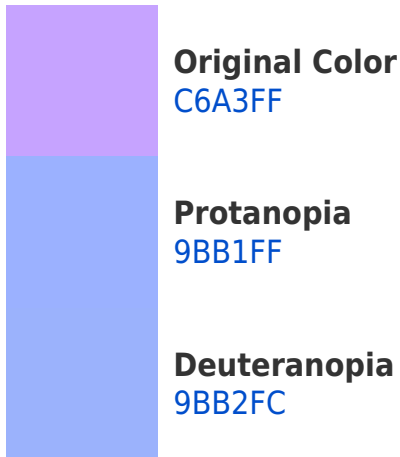


This preview shows how white text looks on a background with the Hex color C6A3FF.

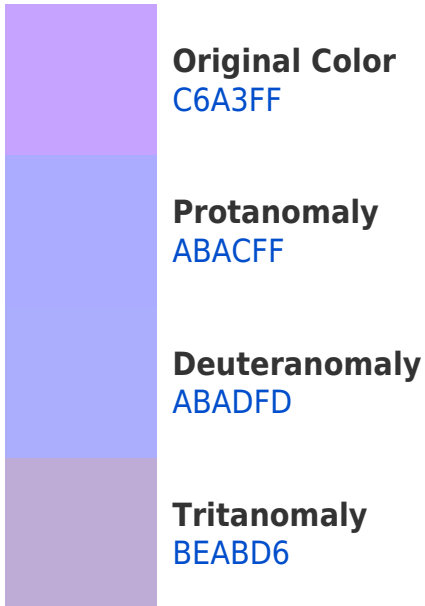
Color Blindness Simulation

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](#).

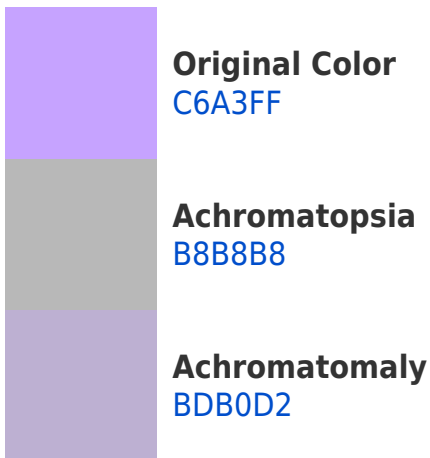
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6A3FF 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 #C6A3FF looks like.

```
.text, #text, p{  
    color:#C6A3FF  
}
```

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 #C6A3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A3FF
}
```

Border

The CSS property to change the border of an element to Hex C6A3FF 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
#C6A3FF }
```

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

```
.border{ border-color:#C6A3FF }
```

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

Here you see how a box with a 4 pixel #C6A3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A3FF; -webkit-box-shadow:4px 4px  
4px 4px #C6A3FF; box-shadow:4px 4px 4px  
4px #C6A3FF }
```

Background

The CSS property to change the background color of an element to Hex C6A3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A3FF }
```

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

```
.background{ background-color:#C6A3FF }
```

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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