

Converting Colors

Hex(C3A0FF)

Have a look what the booklet for
Hex(C3A0FF) contains.

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Color

Hex(C3A0FF)

Conversions

Conversions Part 1

Format	Color
Hex	C3A0FF
RGB	195, 160, 255
RGB Percent	76%, 63%, 100%
CMY	0.2353, 0.3725, 0.0000
CMYK	0.24, 0.37, 0.00, 0.00
HSL	262°, 100%, 81%
HSV	262°, 37%, 100%
XYZ	53.1265, 43.9637, 100.2935
YIQ	181.2950, -9.6350, 36.9650

Conversions

Conversions Part 2

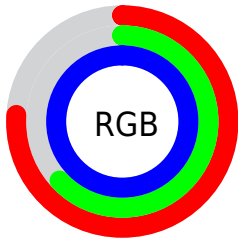
Format	Color
RYB	195, 160, 255
Decimal	12820735
CIELab	72.20, 31.68, -42.52
CIELCh	72, 53.024, 306.688
Yxy	43.9637, 0.2692, 0.2227
Android (android.graphics.Color)	4291010815 (0xFFC3A0FF)
YUV	181.2950, 36.3366, 12.0193
Hunter-Lab	66.3051, 26.9878, -43.2688

Details

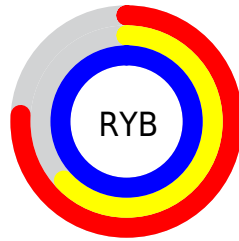
The Hex color **C3A0FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DCFFA0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FDD7FF**, and **8B6CC6** is the 20% darker color. If you saturate the color by 10%, you get **B386FF**, and if you desaturate by 10%, it is **D3BAFF**.

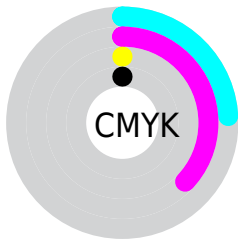
Distribution



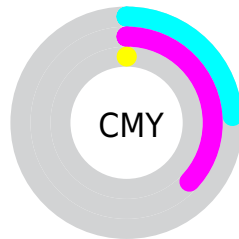
- Red (76%)
- Green (63%)
- Blue (100%)



- Red (76%)
- Yellow (63%)
- Blue (100%)



- Cyan (24%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A0FF 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 C3A0FF by changing the saturation by 10% instead.

 C3A0FF

FFFFFF


 FDD7FF

 FFF4FF

 C3A0FF

 A786E2

 8B6CC6

 7153AA

 563C8F

 3C2575

 210F5C

 060044

 00032D

 000117

 C3A0FF

 C3A0FF

 B386FF

 D3BAFF

 A36DFF

 E3D3FF

 9354FF

 F3EDFF

 833AFF

FFFFFF

 7221FF

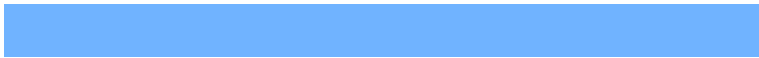
 6207FF

 5E00FF

Harmonies

Analogous

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



70B3FF



C3A0FF



F58FD8

Triad

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



C3A0FF



ECA158



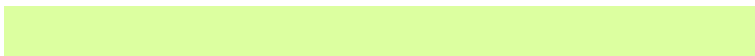
00CABB

Complementary

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



C3A0FF



DCFFA0

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.



4AC789



C3A0FF



C3B24D

Square

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



C3A0FF



FF907A



90BF60



00C8EA

Rectangle

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



C3A0FF



FF88B8



90BF60



00C9AA

Sweetspot

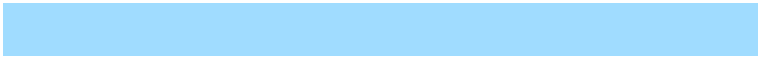
The Sweet Spot groups the original color and five complimentary colors.



C3A0FF



EDE3FF



A0DCFF



756F80



000000



808080

Same Dimension

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



C3A0FF



B78CFF



F2A0FF



777380



4600BF



170040

Inverse Universe

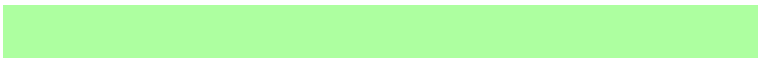
The Inverse Universe completely reimagines the original color for something new.



FFA0DC



FF8CD5



ADFFA0



80737B



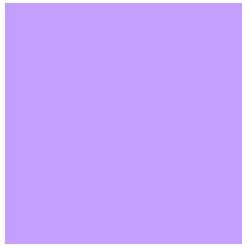
BF0079



400028

Previews

White Background



This preview shows how the Hex color C3A0FF looks on a white background.

Color Contrast Check

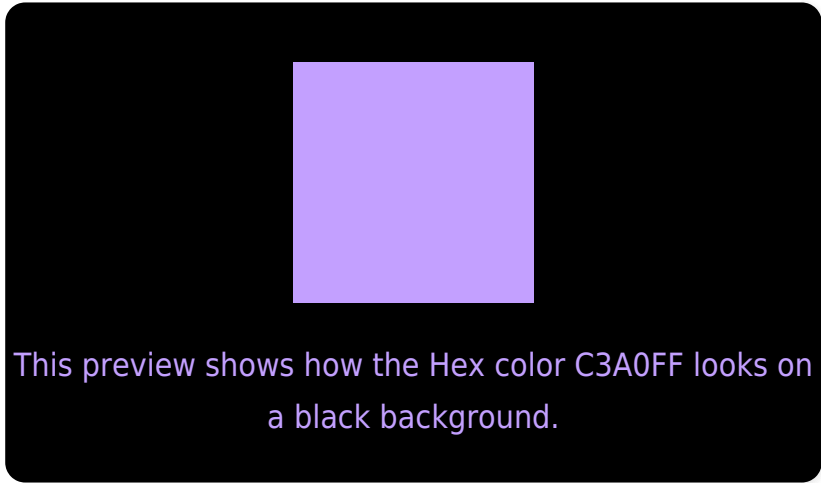
Large Text (above 18pt) WCAG AA × Fail

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

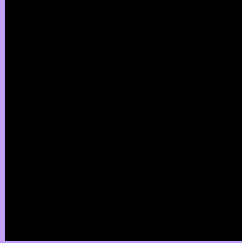
Any Text WCAG AA ✓ Pass

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 C3A0FF Background



This preview shows how black text looks on a background with the Hex color C3A0FF.



This preview shows how white text looks on a background with the Hex color C3A0FF.

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
B7AEB3

Trichromacy



Original Color
C3A0FF



Protanomaly
A7AAFF



Deuteranomaly
A6AAFD



Tritanomaly
BBA9D4

Monochromacy



Original Color
C3A0FF



Achromatopsia
B5B5B5



Achromatomaly
BAADD0

CSS Examples

Text

The CSS property to change the color of the text to Hex C3A0FF 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 #C3A0FF looks like.

```
.text, #text, p{  
    color:#C3A0FF  
}
```

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 #C3A0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A0FF
}
```

Border

The CSS property to change the border of an element to Hex C3A0FF 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
#C3A0FF }
```

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

```
.border{ border-color:#C3A0FF }
```

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

Here you see how a box with a 4 pixel #C3A0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A0FF; -webkit-box-shadow:4px 4px  
4px 4px #C3A0FF; box-shadow:4px 4px 4px  
4px #C3A0FF }
```

Background

The CSS property to change the background color of an element to Hex C3A0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A0FF }
```

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

```
.background{ background-color:#C3A0FF }
```

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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