

Converting Colors

Hex(C5A0FF)

Have a look what the booklet for
Hex(C5A0FF) contains.

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Color

Hex(C5A0FF)

Conversions

Conversions Part 1

Format	Color
Hex	C5A0FF
RGB	197, 160, 255
RGB Percent	77%, 63%, 100%
CMY	0.2275, 0.3725, 0.0000
CMYK	0.23, 0.37, 0.00, 0.00
HSL	263°, 100%, 81%
HSV	263°, 37%, 100%
XYZ	53.6468, 44.2319, 100.3179
YIQ	181.8930, -8.4430, 37.3890

Conversions

Conversions Part 2

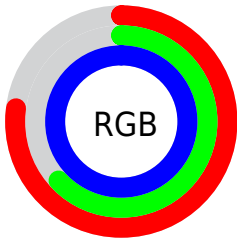
Format	Color
RYB	197, 160, 255
Decimal	12951807
CIELab	72.38, 32.25, -42.23
CIELCh	72, 53.133, 307.369
Yxy	44.2319, 0.2707, 0.2232
Android (android.graphics.Color)	4291141887 (0xFFC5A0FF)
YUV	181.8930, 36.0418, 13.2488
Hunter-Lab	66.5071, 27.5965, -42.8768

Details

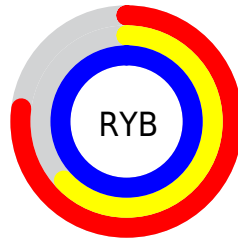
The Hex color **C5A0FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DAFFA0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD7FF**, and **8D6CC6** is the 20% darker color. If you saturate the color by 10%, you get **B586FF**, and if you desaturate by 10%, it is **D5BAFF**.

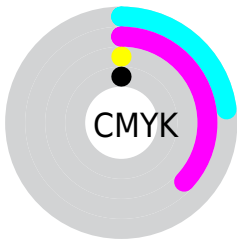
Distribution



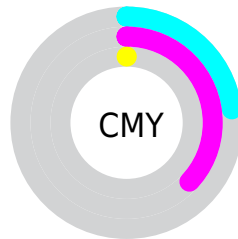
- Red (77%)
- Green (63%)
- Blue (100%)



- Red (77%)
- Yellow (63%)
- Blue (100%)



- Cyan (23%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5A0FF 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 C5A0FF by changing the saturation by 10% instead.

 C5A0FF

 C5A0FF

FFFFFF

 A986E2

 FFD7FF

 8D6CC6

 FFF4FF

 7353AA

 583B8F

 3E2575

 230E5C

 090044

 00032D

 000117

 C5A0FF

 C5A0FF

 B586FF

 D5BAFF

 A66DFF

 E4D3FF

 9654FF

 F4EDFF

 873AFF

FFFFFF

 7721FF

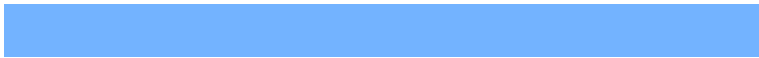
 6807FF

 6300FF

Harmonies

Analogous

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



73B3FF



C5A0FF



F78FD8

Triad

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



C5A0FF



ECA257



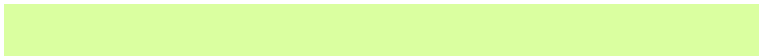
00CABC

Complementary

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



C5A0FF



DAFFA0

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.



48C78A



C5A0FF



C3B34D

Square

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



C5A0FF



FF9179



8FC061



00C8EB

Rectangle

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



C5A0FF



FF89B8



8FC061



00CAAB

Sweetspot

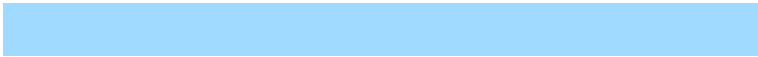
The Sweet Spot groups the original color and five complimentary colors.



C5A0FF



EEE3FF



A0DBFF



756F80



000000



808080

Same Dimension

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



C5A0FF



B98CFF



F4A0FF



787380



4A00BF



190040

Inverse Universe

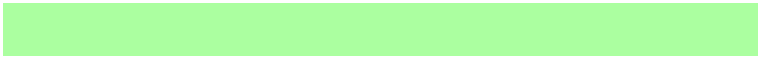
The Inverse Universe completely reimagines the original color for something new.



FFA0DA



FF8CD2



ABFFA0



80737B



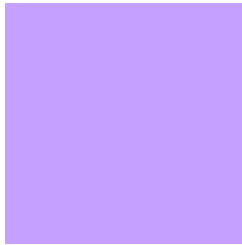
BF0075



400027

Previews

White Background



This preview shows how the Hex color C5A0FF looks on a white background.

Color Contrast Check

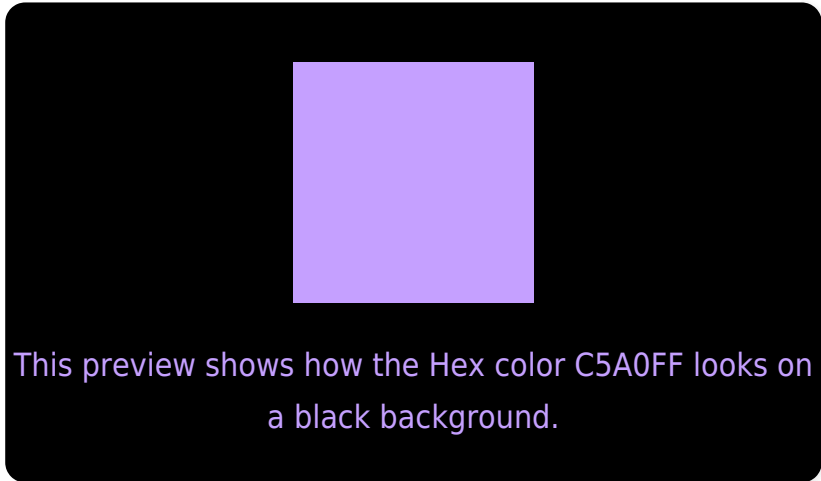
Large Text (above 18pt) WCAG AA × Fail

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

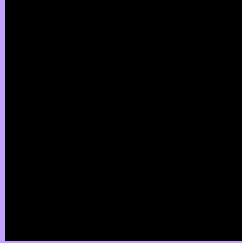
Any Text WCAG AA ✓ Pass

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 C5A0FF Background



This preview shows how black text looks on a background with the Hex color C5A0FF.



This preview shows how white text looks on a background with the Hex color C5A0FF.

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](#).

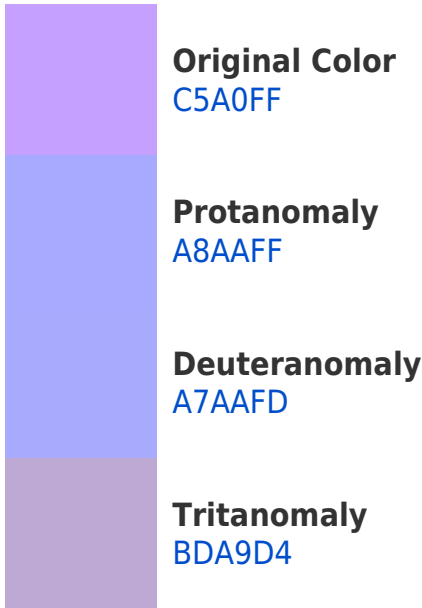
Dichromacy



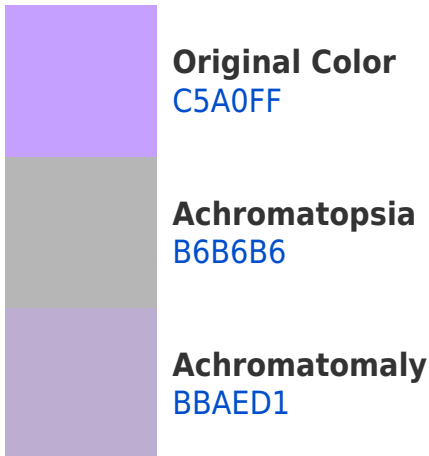


Tritanopia
B9AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5A0FF 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 #C5A0FF looks like.

```
.text, #text, p{  
    color:#C5A0FF  
}
```

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 #C5A0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A0FF
}
```

Border

The CSS property to change the border of an element to Hex C5A0FF 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
#C5A0FF }
```

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

```
.border{ border-color:#C5A0FF }
```

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

Here you see how a box with a 4 pixel #C5A0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A0FF; -webkit-box-shadow:4px 4px  
4px 4px #C5A0FF; box-shadow:4px 4px 4px  
4px #C5A0FF }
```

Background

The CSS property to change the background color of an element to Hex C5A0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A0FF }
```

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

```
.background{ background-color:#C5A0FF }
```

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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