

Converting Colors

Hex(C5A0F6)

Have a look what the booklet for
Hex(C5A0F6) contains.

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Color

Hex(C5A0F6)

Conversions

Conversions Part 1

Format	Color
Hex	C5A0F6
RGB	197, 160, 246
RGB Percent	77%, 63%, 96%
CMY	0.2275, 0.3725, 0.0353
CMYK	0.20, 0.35, 0.00, 0.04
HSL	266°, 83%, 80%
HSV	266°, 35%, 96%
XYZ	52.2313, 43.6657, 92.8642
YIQ	180.8670, -5.5540, 34.5900

Conversions

Conversions Part 2

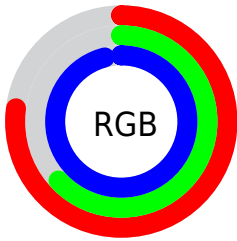
Format	Color
R _Y B	197, 160, 246
Decimal	12951798
CIE Lab	72.00, 30.21, -37.94
CIE LCh	72, 48.498, 308.536
Yxy	43.6657, 0.2767, 0.2313
Android (android.graphics.Color)	4291141878 (0xFFC5A0F6)
YUV	180.8670, 32.1106, 14.1486
Hunter-Lab	66.0801, 25.4507, -37.0659

Details

The Hex color **C5A0F6** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D1F6A0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD7FF**, and **8E6CBD** is the 20% darker color. If you saturate the color by 10%, you get **B787F6**, and if you desaturate by 10%, it is **D3B9F6**.

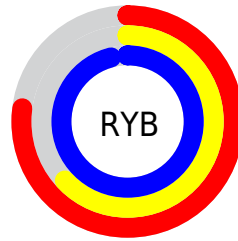
Distribution



Red (77%)

Green (63%)

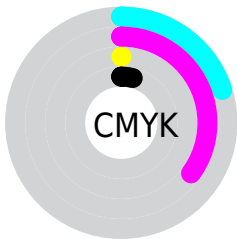
Blue (96%)



Red (77%)

Yellow (63%)

Blue (96%)

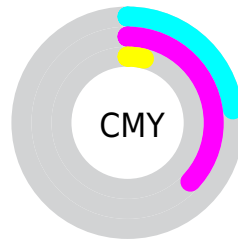


Cyan (20%)

Magenta (35%)

Yellow (0%)

Black (4%)



Cyan (23%)

Magenta (37%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5A0F6 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 C5A0F6 by changing the saturation by 10% instead.

 C5A0F6

FFFFFF

 FFD7FF

 FFF4FF

 C5A0F6

 A986D9

 8E6CBD

 7353A2

 593C87

 40256E

 260F55

 10003D

 000327

 000110

 C5A0F6

 C5A0F6

 B787F6

 D3B9F6

 A96FF6

 E1D1F6

 9B56F6

 EFEAF6

 8D3EF6

 FDFFF6

 7F25F6

 FFFFF6

 710CF6

 6A00F6

Harmonies

Analogous

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



7FB1FF



C5A0F6



F191D2

Triad

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



C5A0F6



E6A35E



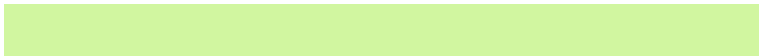
00C7BC

Complementary

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



C5A0F6



D1F6A0

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.



52C58F



C5A0F6



BFB256

Square

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



C5A0F6



FF947C



90BE69



00C5E6

Rectangle

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



C5A0F6



FF8CB4



90BE69



00C7AD

Sweetspot

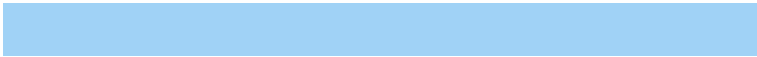
The Sweet Spot groups the original color and five complimentary colors.



C5A0F6



F0E6FF



A0D2F6



777080



000000



808080

Same Dimension

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



C5A0F6



C294FF



EFA0F6



736E7A



5000BA



19003B

Inverse Universe

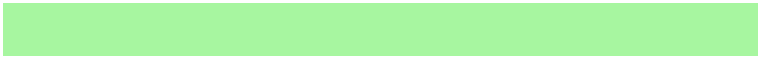
The Inverse Universe completely reimagines the original color for something new.



F6A0D1



FF94D1



A7F6A0



7A6E75



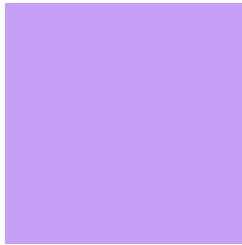
BA006A



3B0021

Previews

White Background



This preview shows how the Hex color C5A0F6 looks on a white background.

Color Contrast Check

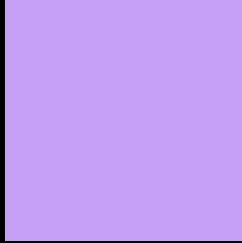
Large Text (above 18pt) WCAG AA × Fail

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 C5A0F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

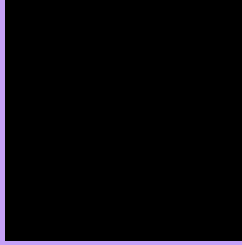
Any Text WCAG AA ✓ Pass

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 C5A0F6 Background



This preview shows how black text looks on a background with the Hex color C5A0F6.

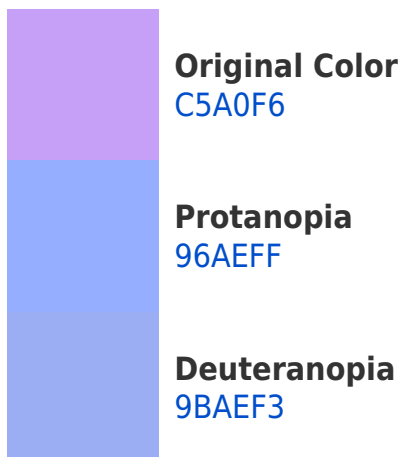


This preview shows how white text looks on a background with the Hex color C5A0F6.

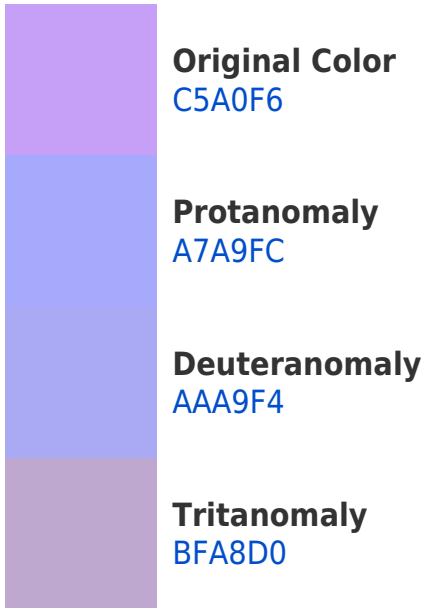
Color Blindness Simulation

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](#).

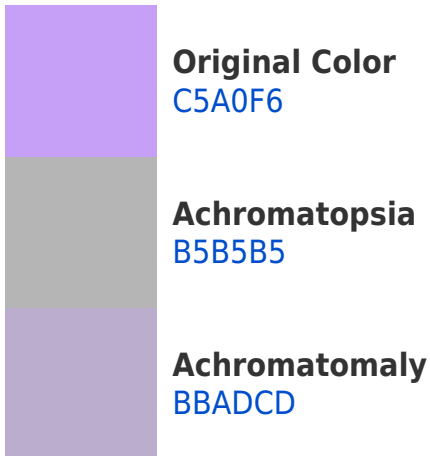
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5A0F6 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 #C5A0F6 looks like.

```
.text, #text, p{  
    color:#C5A0F6  
}
```

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 #C5A0F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A0F6  
}
```

Border

The CSS property to change the border of an element to Hex C5A0F6 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  
#C5A0F6 }
```

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

```
.border{ border-color:#C5A0F6 }
```

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

Here you see how a box with a 4 pixel #C5A0F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A0F6; -webkit-box-shadow:4px 4px  
4px 4px #C5A0F6; box-shadow:4px 4px 4px  
4px #C5A0F6 }
```

Background

The CSS property to change the background color of an element to Hex C5A0F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A0F6 }
```

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

```
.background{ background-color:#C5A0F6 }
```

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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