

Converting Colors

Hex(C5A6DF)

Have a look what the booklet for
Hex(C5A6DF) contains.

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Color

Hex(C5A6DF)

Conversions

Conversions Part 1

Format	Color
Hex	C5A6DF
RGB	197, 166, 223
RGB Percent	77%, 65%, 87%
CMY	0.2275, 0.3490, 0.1255
CMYK	0.12, 0.26, 0.00, 0.13
HSL	273°, 47%, 76%
HSV	273°, 26%, 87%
XYZ	49.9815, 44.4705, 75.7614
YIQ	181.7670, 0.1790, 24.2990

Conversions

Conversions Part 2

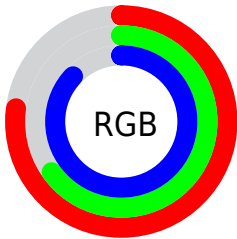
Format	Color
RYB	197, 166, 223
Decimal	12953311
CIELab	72.54, 21.93, -24.57
CIELCh	73, 32.932, 311.756
Yxy	44.4705, 0.2936, 0.2613
Android (android.graphics.Color)	4291143391 (0xFFC5A6DF)
YUV	181.7670, 20.3279, 13.3593
Hunter-Lab	66.6862, 17.0854, -20.6783

Details

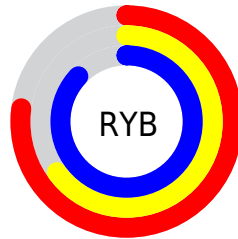
The Hex color **C5A6DF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C0DFA6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FEDDFF**, and **8F72A8** is the 20% darker color. If you saturate the color by 10%, you get **BB90DF**, and if you desaturate by 10%, it is **CFBCDF**.

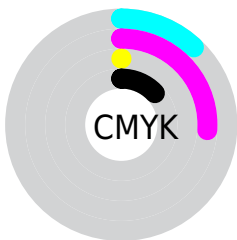
Distribution



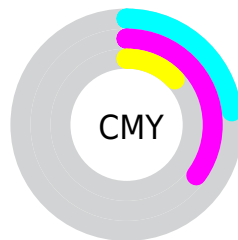
- Red (77%)
- Green (65%)
- Blue (87%)



- Red (77%)
- Yellow (65%)
- Blue (87%)



- Cyan (12%)
- Magenta (26%)
- Yellow (0%)
- Black (13%)



- Cyan (23%)
- Magenta (35%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5A6DF 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 C5A6DF by changing the saturation by 10% instead.

 C5A6DF

 C5A6DF

FFFFFF

 A98CC3

 FEDDFF

 8F72A8

 FFFAFF

 75598D

 5B4173

 432B5B

 2C1643

 19002D

 000117

 000000

 C5A6DF

 C5A6DF

 BB90DF

 CFBCDF

 B179DF

 D9D3DF

 A663DF

 E4E9DF

 9C4DDF

 EEFFDF

 9237DF

 F8FFDF

 8820DF

 FFFFDF

 7E0ADF

 7900DF

Harmonies

Analogous

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



9CB1ED



C5A6DF



E29EC6

Triad

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



C5A6DF



D7AA79



56C3BD

Complementary

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



C5A6DF



C0DFA6

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.



76C19E



C5A6DF



BBB476

Square

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



C5A6DF



E9A08B



99BC84



4EC0D9

Rectangle

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



C5A6DF



EC9BB1



99BC84



5FC2B3

Sweetspot

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



C5A6DF



F6EBFF



A6C1DF



7A7380



000000



808080

Same Dimension

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



C5A6DF



DBB0FF



DFA6DD



6B6570



6000B0



1A0030

Inverse Universe

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



DFA6C0



FFB0D4



A6DFA8



70656A



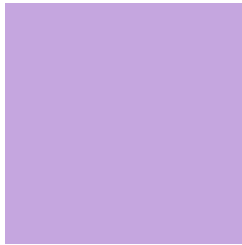
B00050



300016

Previews

White Background



This preview shows how the Hex color C5A6DF looks on a white background.

Color Contrast Check

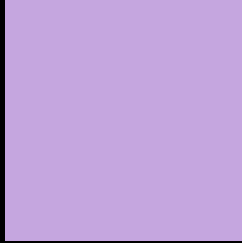
Large Text (above 18pt) WCAG AA × Fail

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 C5A6DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

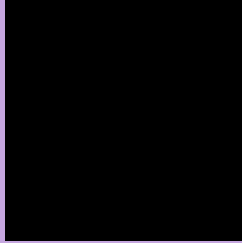
Any Text WCAG AA ✓ Pass

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 C5A6DF Background



This preview shows how black text looks on a background with the Hex color C5A6DF.

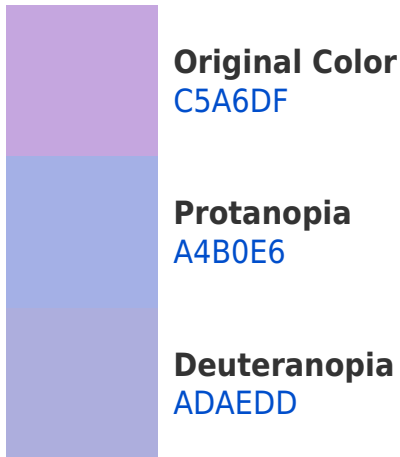


This preview shows how white text looks on a background with the Hex color C5A6DF.

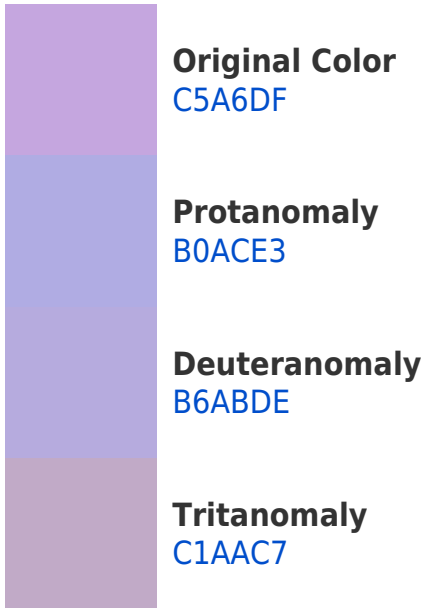
Color Blindness Simulation

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](#).

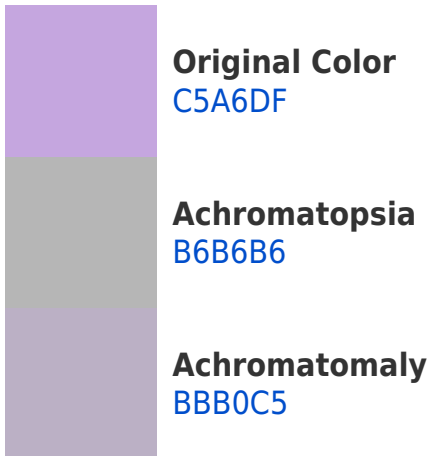
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5A6DF 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 #C5A6DF looks like.

```
.text, #text, p{  
    color:#C5A6DF  
}
```

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 #C5A6DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A6DF
}
```

Border

The CSS property to change the border of an element to Hex C5A6DF 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
#C5A6DF }
```

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

```
.border{ border-color:#C5A6DF }
```

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

Here you see how a box with a 4 pixel #C5A6DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A6DF; -webkit-box-shadow:4px 4px  
4px 4px #C5A6DF; box-shadow:4px 4px 4px  
4px #C5A6DF }
```

Background

The CSS property to change the background color of an element to Hex C5A6DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A6DF }
```

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

```
.background{ background-color:#C5A6DF }
```

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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