

Converting Colors

Hex(C5A6DD)

Have a look what the booklet for
Hex(C5A6DD) contains.

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Color

Hex(C5A6DD)

Conversions

Conversions Part 1

Format	Color
Hex	C5A6DD
RGB	197, 166, 221
RGB Percent	77%, 65%, 87%
CMY	0.2275, 0.3490, 0.1333
CMYK	0.11, 0.25, 0.00, 0.13
HSL	274°, 45%, 76%
HSV	274°, 25%, 87%
XYZ	49.7133, 44.3632, 74.3494
YIQ	181.5390, 0.8210, 23.6770

Conversions

Conversions Part 2

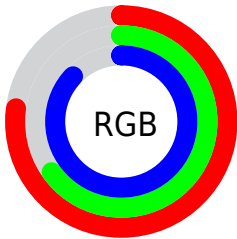
Format	Color
RYB	197, 166, 221
Decimal	12953309
CIELab	72.47, 21.52, -23.58
CIElCh	72, 31.922, 312.377
Yxy	44.3632, 0.2952, 0.2634
Android (android.graphics.Color)	4291143389 (0xFFC5A6DD)
YUV	181.5390, 19.4543, 13.5593
Hunter-Lab	66.6057, 16.6692, -19.5591

Details

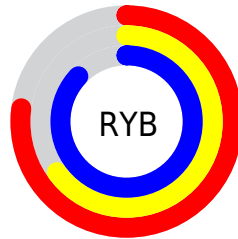
The Hex color **C5A6DD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BEDDA6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FEDDFF**, and **8F72A6** is the 20% darker color. If you saturate the color by 10%, you get **BB90DD**, and if you desaturate by 10%, it is **CFBCDD**.

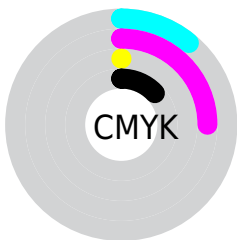
Distribution



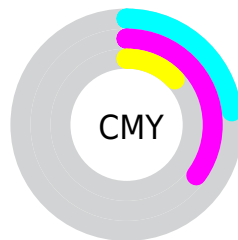
- Red (77%)
- Green (65%)
- Blue (87%)



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



- Cyan (11%)
- Magenta (25%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C5A6DD 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 C5A6DD by changing the saturation by 10% instead.

 C5A6DD

 C5A6DD

FFFFFF

 A98CC1

 FEDDFF

 8F72A6

 FFFAFF

 75598B

 5C4172

 432B59

 2C1641

 19002B

 000116

 000000

 C5A6DD

 C5A6DD

 BB90DD

 CFBCDD

 B27ADD

 D8D2DD

 A864DD

 E2E8DD

 9E4EDD

 ECFEDD

 9538DD

 F5FFDD

 8B21DD

 FFFFDD

 810BDD

 7D00DD

Harmonies

Analogous

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



9DB0EA



C5A6DD



E09EC4

Triad

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



C5A6DD



D5AA7B



5AC2BD

Complementary

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



C5A6DD



BEDDA6

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.



77C19F



C5A6DD



BAB478

Square

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



C5A6DD



E7A18C



99BC86



54C0D8

Rectangle

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



C5A6DD



EA9CB0



99BC86



62C2B3

Sweetspot

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



C5A6DD



F7EDFF



A6BFDD



7B7580



000000



808080

Same Dimension

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



C5A6DD



DEB3FF



DDA6DA



69636E



6200AD



1A002E

Inverse Universe

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



DDA6BE



FFB3D4



A6DDA9



6E6367



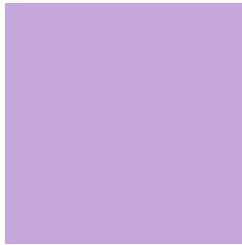
AD004C



2E0014

Previews

White Background



This preview shows how the Hex color C5A6DD looks on a white background.

Color Contrast Check

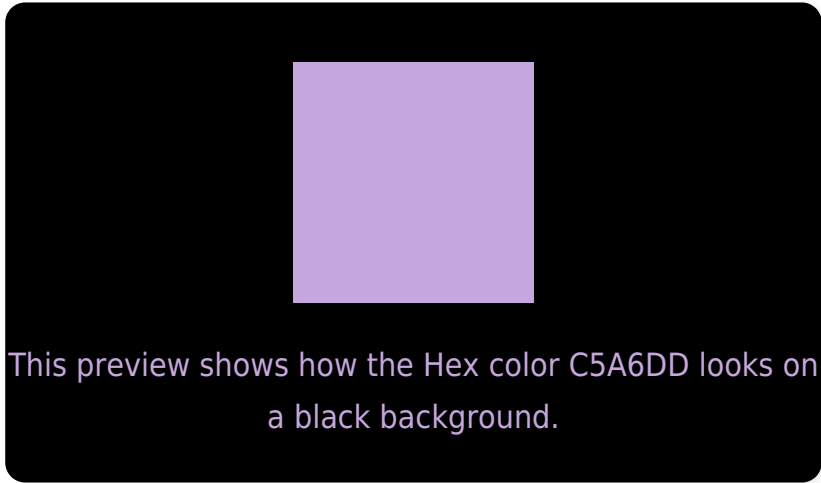
Large Text (above 18pt) WCAG AA × Fail

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 C5A6DD Background



This preview shows how black text looks on a background with the Hex color C5A6DD.

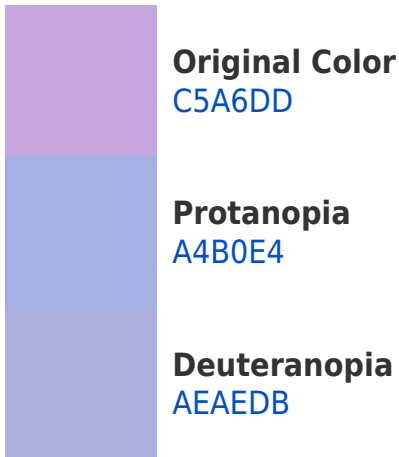


This preview shows how white text looks on a background with the Hex color C5A6DD.

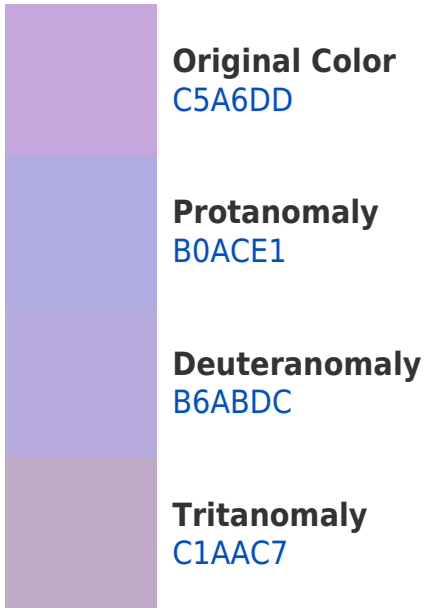
Color Blindness Simulation

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](#).

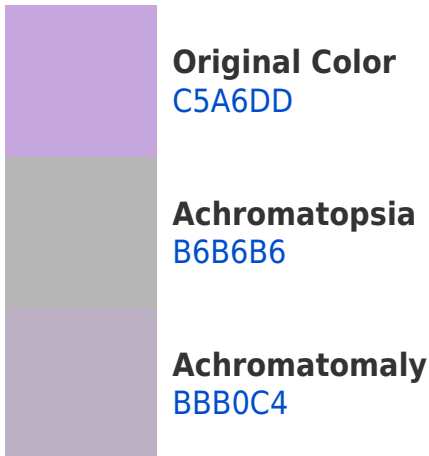
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5A6DD 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 #C5A6DD looks like.

```
.text, #text, p{  
    color:#C5A6DD  
}
```

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 #C5A6DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A6DD
}
```

Border

The CSS property to change the border of an element to Hex C5A6DD 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
#C5A6DD }
```

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

```
.border{ border-color:#C5A6DD }
```

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

Here you see how a box with a 4 pixel #C5A6DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A6DD; -webkit-box-shadow:4px 4px  
4px 4px #C5A6DD; box-shadow:4px 4px 4px  
4px #C5A6DD }
```

Background

The CSS property to change the background color of an element to Hex C5A6DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A6DD }
```

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

```
.background{ background-color:#C5A6DD }
```

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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