

Converting Colors

Hex(C53ADB)

Have a look what the booklet for
Hex(C53ADB) contains.

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Color

Hex(C53ADB)

Conversions

Conversions Part 1

Format	Color
Hex	C53ADB
RGB	197, 58, 219
RGB Percent	77%, 23%, 86%
CMY	0.2275, 0.7725, 0.1412
CMYK	0.10, 0.74, 0.00, 0.14
HSL	292°, 69%, 54%
HSV	292°, 74%, 86%
XYZ	37.3252, 20.0109, 68.9131
YIQ	117.9150, 31.1630, 79.5390

Conversions

Conversions Part 2

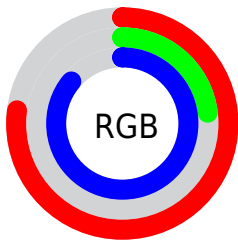
Format	Color
RYB	197, 58, 219
Decimal	12925659
CIELab	51.85, 73.69, -54.73
CIELCh	52, 91.797, 323.398
Yxy	20.0109, 0.2956, 0.1585
Android (android.graphics.Color)	4291115739 (0xFFC53ADB)
YUV	117.9150, 49.8349, 69.3575
Hunter-Lab	44.7335, 70.6548, -60.0241

Details

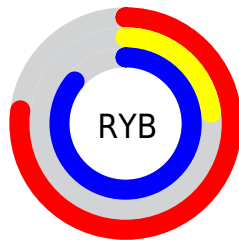
The Hex color **C53ADB** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **50DB3A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF76FF**, and **8B00A3** is the 20% darker color. If you saturate the color by 10%, you get **C224DB**, and if you desaturate by 10%, it is **C850DB**.

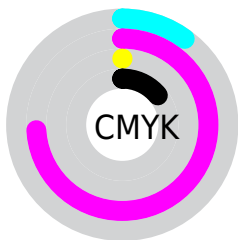
Distribution



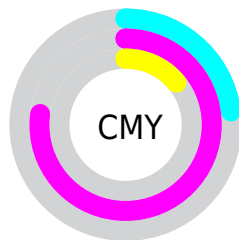
- Red (77%)
- Green (23%)
- Blue (86%)



- Red (77%)
- Yellow (23%)
- Blue (86%)



- Cyan (10%)
- Magenta (74%)
- Yellow (0%)
- Black (14%)



- Cyan (23%)
- Magenta (77%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C53ADB 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 C53ADB by changing the saturation by 10% instead.

 C53ADB

 C53ADB

FFFFFF

 A810BF

 FF76FF

 8B00A3

 FF93FF

 6E0088

 FFB0FF

 52006E

 FFCEFF

 370055

 FFE8FF

 18003D

 000226

 00010E

 000000

 C53ADB

 C53ADB

 C224DB

 C850DB

 BF0EDB

 CB66DB

 BD00DB

 CE7CDB

 D192DB

 D4A8DB

 D7BDDB

 DAD3DB

 DDE9DB

 E0FFDB

Harmonies

Analogous

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



226FFF



C53ADB



F80091

Triad

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



C53ADB



A57300



009BB9

Complementary

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



C53ADB



50DB3A

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.



009A67



C53ADB



5B8900

Square

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



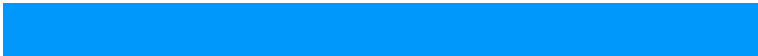
C53ADB



DC4900



009500



0098FB

Rectangle

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



C53ADB



FF005D



009500



009B9E

Sweetspot

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



C53ADB



F7C7FF



3A52DB



7B5E80



000000



808080

Same Dimension

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



C53ADB



E01FFF



DB3AA3



6C636E



9600AD



28002E

Inverse Universe

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



DB3A50



FF1F3D



3ADB72



6E6364



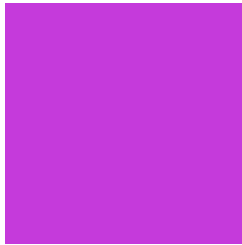
AD0018



2E0006

Previews

White Background



This preview shows how the Hex color C53ADB looks on a white background.

Color Contrast Check

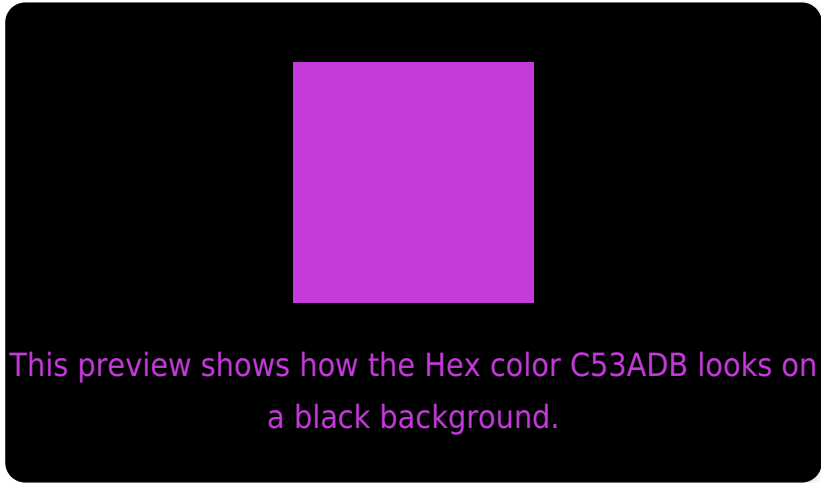
Large Text (above 18pt) WCAG AA ✓ Pass

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

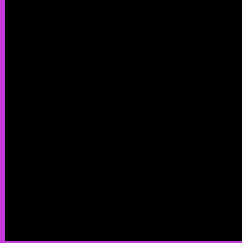
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C53ADB Background



This preview shows how black text looks on a background with the Hex color C53ADB.

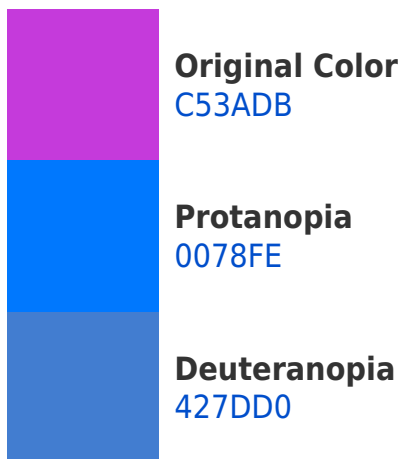



This preview shows how white text looks on a background with the Hex color C53ADB.

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](#).

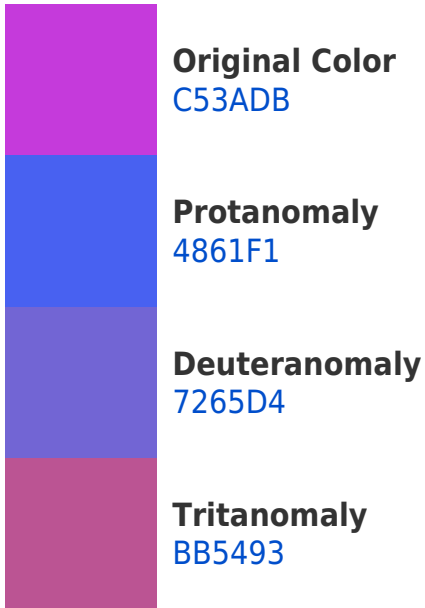
Dichromacy





Tritanopia
B6636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C53ADB 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 #C53ADB looks like.

```
.text, #text, p{  
  color:#C53ADB  
}
```

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 #C53ADB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C53ADB
}
```

Border

The CSS property to change the border of an element to Hex C53ADB 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
#C53ADB }
```

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

```
.border{ border-color:#C53ADB }
```

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

Here you see how a box with a 4 pixel #C53ADB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C53ADB; -webkit-box-shadow:4px 4px  
4px 4px #C53ADB; box-shadow:4px 4px 4px  
4px #C53ADB }
```

Background

The CSS property to change the background color of an element to Hex C53ADB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C53ADB }
```

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

```
.background{ background-color:#C53ADB }
```

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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