

Converting Colors

Hex(C54DB1)

Have a look what the booklet for
Hex(C54DB1) contains.

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Color

Hex(C54DB1)

Conversions

Conversions Part 1

Format	Color
Hex	C54DB1
RGB	197, 77, 177
RGB Percent	77%, 30%, 69%
CMY	0.2275, 0.6980, 0.3059
CMYK	0.00, 0.61, 0.10, 0.23
HSL	310°, 51%, 54%
HSV	310°, 61%, 77%
XYZ	33.6156, 20.3524, 43.7516
YIQ	124.2800, 39.4200, 56.5400

Conversions

Conversions Part 2

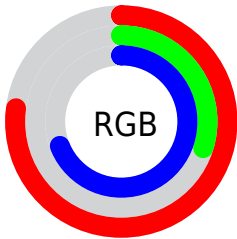
Format	Color
RYB	197, 77, 177
Decimal	12930481
CIELab	52.23, 59.48, -29.94
CIELCh	52, 66.595, 333.282
Yxy	20.3524, 0.3440, 0.2083
Android (android.graphics.Color)	4291120561 (0xFFC54DB1)
YUV	124.2800, 25.9910, 63.7754
Hunter-Lab	45.1136, 54.0574, -25.9205

Details

The Hex color **C54DB1** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **4DC561**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF85E9**, and **8C077C** is the 20% darker color. If you saturate the color by 10%, you get **C539AE**, and if you desaturate by 10%, it is **C561B4**.

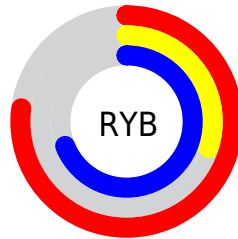
Distribution



Red (77%)

Green (30%)

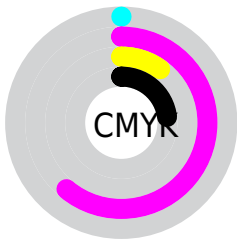
Blue (69%)



Red (77%)

Yellow (30%)

Blue (69%)

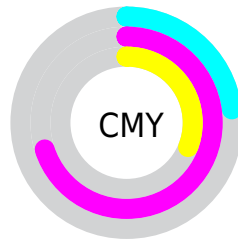


Cyan (0%)

Magenta (61%)

Yellow (10%)

Black (23%)



Cyan (23%)

Magenta (70%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C54DB1 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 C54DB1 by changing the saturation by 10% instead.

 C54DB1

 C54DB1

FFFFFF

 A83096

 FF85E9

 8C077C

 FFA1FF

 700063

 FFBDFE

 55004B

 FFDAFF

 3C0034

 FFF7FF

 20001E

 000000

 C54DB1

 C54DB1

 C539AE

 C561B4

 C526AA

 C574B8

 C512A7

 C588BB

 C500A4

 C59CBE

 C5B0C1

 C5C3C5

 C5D7C8

 C5EBCB

 C5FECF

Harmonies

Analogous

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



826ADD



C54DB1



E03C79

Triad

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



C54DB1



907C00



0095BA

Complementary

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



C54DB1



4DC561

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.



009681



C54DB1



568B00

Square

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



C54DB1



BE6604



009346



0090E3

Rectangle

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



C54DB1



DF4353



009346



0096A8

Sweetspot

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



C54DB1



FFD1F7



614DC5



80637B



000000



808080

Same Dimension

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



C54DB1



FF45E0



C54D75



635A62



A30088



24001E

Inverse Universe

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



C54DB1



FF45E0



4DC59D



635A62



A30088



24001E

Previews

White Background



This preview shows how the Hex color C54DB1 looks on a white background.

Color Contrast Check

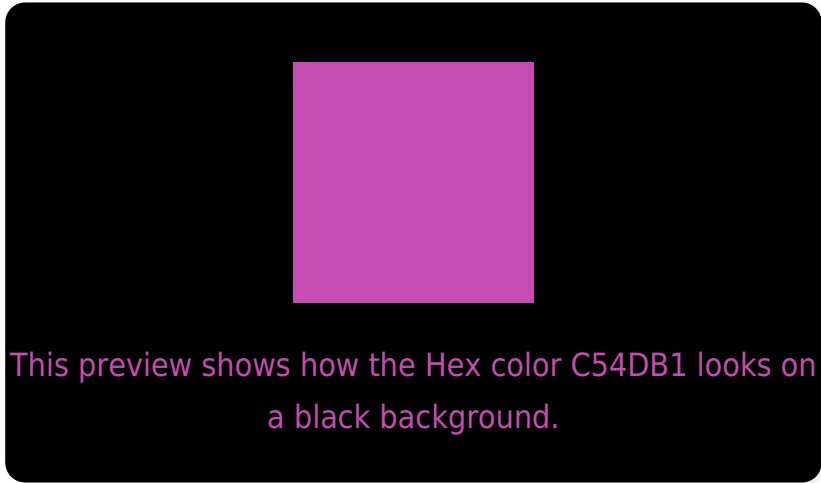
Large Text (above 18pt) WCAG AA ✓ Pass

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

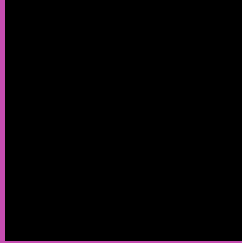
Any Text WCAG AA ✓ Pass

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 C54DB1 Background



This preview shows how black text looks on a background with the Hex color C54DB1.

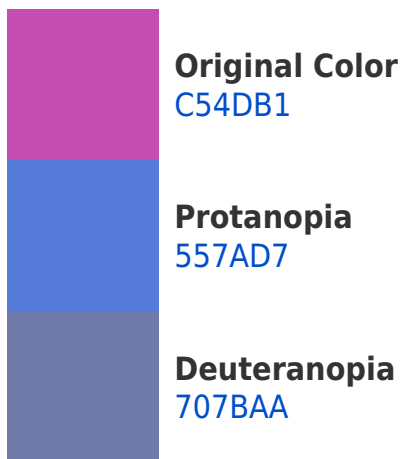


This preview shows how white text looks on a background with the Hex color C54DB1.

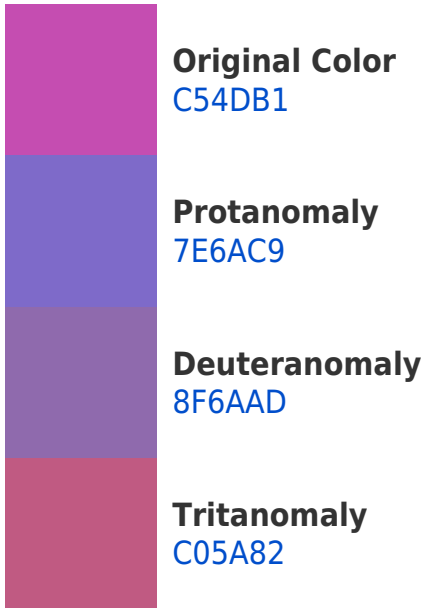
Color Blindness Simulation

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 C54DB1 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 #C54DB1 looks like.

```
.text, #text, p{  
    color:#C54DB1  
}
```

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 #C54DB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54DB1
}
```

Border

The CSS property to change the border of an element to Hex C54DB1 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
#C54DB1 }
```

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

```
.border{ border-color:#C54DB1 }
```

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

Here you see how a box with a 4 pixel #C54DB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54DB1; -webkit-box-shadow:4px 4px  
4px 4px #C54DB1; box-shadow:4px 4px 4px  
4px #C54DB1 }
```

Background

The CSS property to change the background color of an element to Hex C54DB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54DB1 }
```

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

```
.background{ background-color:#C54DB1 }
```

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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