

# Converting Colors

Hex(C54B9F)

Have a look what the booklet for  
Hex(C54B9F) contains.

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# Color

**Hex(C54B9F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C54B9F
RGB	197, 75, 159
RGB Percent	77%, 29%, 62%
CMY	0.2275, 0.7059, 0.3765
CMYK	0.00, 0.62, 0.19, 0.23
HSL	319°, 51%, 53%
HSV	319°, 62%, 77%
XYZ	31.8000, 19.4057, 34.8705
YIQ	121.0540, 45.7480, 51.9880

# Conversions

## Conversions Part 2

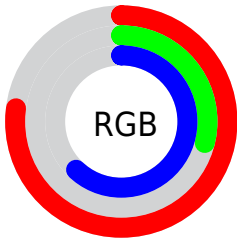
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 75, 159
Decimal	12929951
CIELab	51.16, 57.63, -21.04
CIElCh	51, 61.355, 339.941
Yxy	19.4057, 0.3694, 0.2254
Android (android.graphics.Color)	4291120031 (0xFFC54B9F)
YUV	121.0540, 18.7074, 66.6046
Hunter-Lab	44.0519, 51.7643, -16.0964

# Details

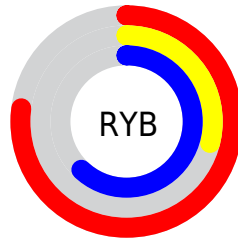
The Hex color **C54B9F** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4BC571**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF82D6**, and **8C046B** is the 20% darker color. If you saturate the color by 10%, you get **C53799**, and if you desaturate by 10%, it is **C55FA5**.

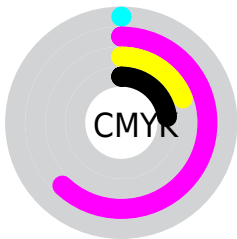
# Distribution



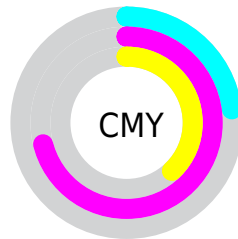
- Red (77%)
- Green (29%)
- Blue (62%)



- Red (77%)
- Yellow (29%)
- Blue (62%)



- Cyan (0%)
- Magenta (62%)
- Yellow (19%)
- Black (23%)



- Cyan (23%)
- Magenta (71%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C54B9F 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 C54B9F by changing the saturation by 10% instead.





C54B9F



C54B9F

FFFFFF



A82E85



FF82D6



8C046B



FF9EF2



700053



FFBBFF



55003C



FFD8FF



3C0026



FFF5FF



1F000E



000000



C54B9F



C54B9F



C53799



C55FA5

 C52493

 C572AB

 C5108D

 C586B1

 C50088

 C59AB8

 C5AEBE

 C5C1C4

 C5D5CA

 C5E9D0

 C5FCD6

# Harmonies

## Analogous

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



9164CB



C54B9F



D7426B

# Triad

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



C54B9F



827D00



0090BC

# Complementary

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



C54B9F



4BC571

# 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.



00928A



C54B9F



48891F

# Square

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



C54B9F



AF6A05



009054



0089DC

# Rectangle

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



C54B9F



D34B49



009054



0091AD



# Sweetspot

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



C54B9F



FFCFF0



704BC5



806276



000000



808080



# Same Dimension

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



C54B9F



FF42C4



C54B63



635A60



A30070



240019



# Inverse Universe

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



C54B9F



FF42C4



4BC5AD



635A60



A30070



240019



# Previews

## White Background



This preview shows how the Hex color C54B9F looks on a white background.

## Color Contrast Check

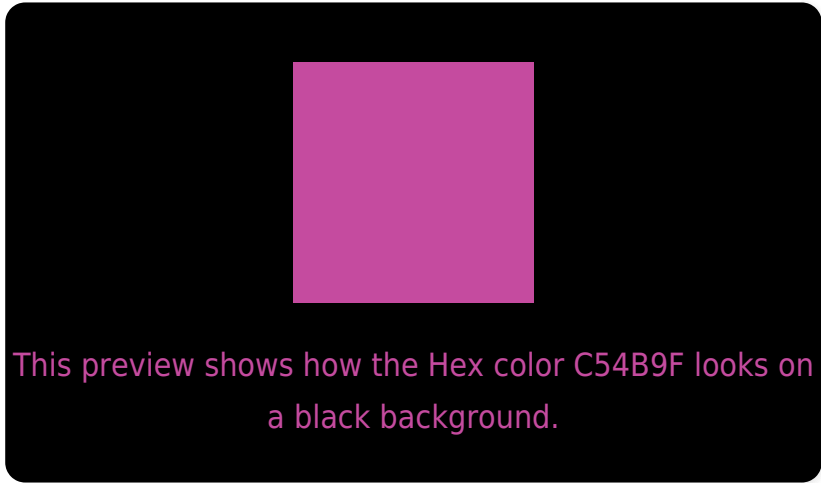
Large Text (above 18pt) WCAG AA ✓ Pass

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 C54B9F Background



This preview shows how black text looks on a background with the Hex color C54B9F.



This preview shows how white text looks on a background with the Hex color C54B9F.

# 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](#).

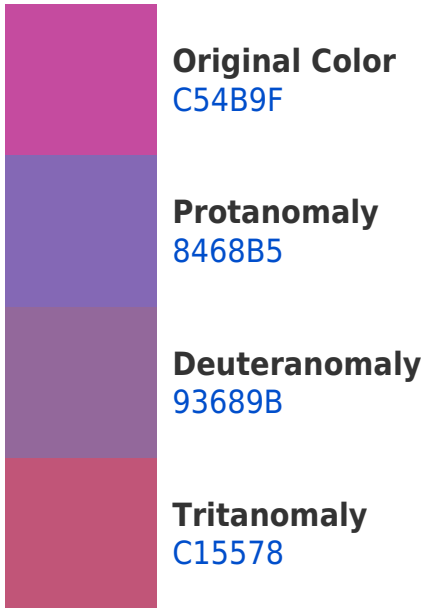
## Dichromacy





**Tritanopia**  
BF5B61

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C54B9F 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 #C54B9F looks like.

```
.text, #text, p{  
    color:#C54B9F  
}
```

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 #C54B9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54B9F
}
```

## Border

The CSS property to change the border of an element to Hex C54B9F 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
#C54B9F }
```

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

```
.border{ border-color:#C54B9F }
```

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

Here you see how a box with a 4 pixel #C54B9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54B9F; -webkit-box-shadow:4px 4px  
4px 4px #C54B9F; box-shadow:4px 4px 4px  
4px #C54B9F }
```

# Background

The CSS property to change the background color of an element to Hex C54B9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54B9F }
```

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

```
.background{ background-color:#C54B9F }
```

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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