

# Converting Colors

Hex(C549B1)

Have a look what the booklet for  
Hex(C549B1) contains.

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# Color

**Hex(C549B1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C549B1
RGB	197, 73, 177
RGB Percent	77%, 29%, 69%
CMY	0.2275, 0.7137, 0.3059
CMYK	0.00, 0.63, 0.10, 0.23
HSL	310°, 52%, 53%
HSV	310°, 63%, 77%
XYZ	33.3443, 19.8097, 43.6612
YIQ	121.9320, 40.5200, 58.6320

# Conversions

## Conversions Part 2

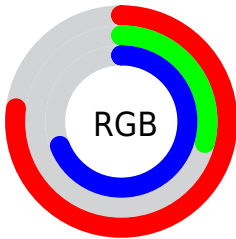
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 73, 177
Decimal	12929457
CIELab	51.62, 61.17, -30.89
CIELCh	52, 68.527, 333.203
Yxy	19.8097, 0.3444, 0.2046
Android (android.graphics.Color)	4291119537 (0xFFC549B1)
YUV	121.9320, 27.1485, 65.8346
Hunter-Lab	44.5081, 55.8383, -27.0061

# Details

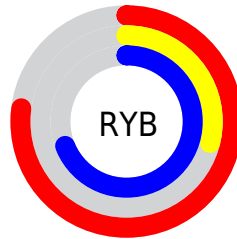
The Hex color **C549B1** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **49C55D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF81E9**, and **8C007C** is the 20% darker color. If you saturate the color by 10%, you get **C535AE**, and if you desaturate by 10%, it is **C55DB4**.

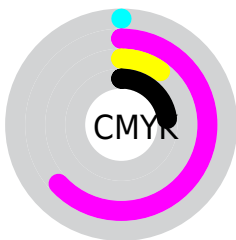
# Distribution



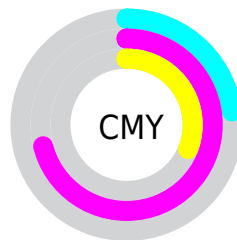
- Red (77%)
- Green (29%)
- Blue (69%)



- Red (77%)
- Yellow (29%)
- Blue (69%)



- Cyan (0%)
- Magenta (63%)
- Yellow (10%)
- Black (23%)



- Cyan (23%)
- Magenta (71%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C549B1 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 C549B1 by changing the saturation by 10% instead.



 C549B1

 C549B1

FFFFFF

 A82B96

 FF81E9

 8C007C

 FF9DFF

 700063

 FFBAFF

 55004A

 FFD7FF

 3C0034

 FFF4FF

 1F001D

 000000

 C549B1

 C549B1

 C535AE

 C55DB4

 C522AB

 C570B7

 C50EA7

 C584BB

 C500A5

 C598BE

 C5ACC1

 C5BFC4

 C5D3C7

 C5E7CA

 C5FACE

# Harmonies

## Analogous

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



8068DE



C549B1



E03677

# Triad

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



C549B1



8F7B00



0094BA

# Complementary

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



C549B1



49C55D

# 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.



009580



C549B1



528900

# Square

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



C549B1



BD6300



009142



008FE4

# Rectangle

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



C549B1



E03E51



009142



0095A8



# Sweetspot

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



C549B1



FFCFF7



5C49C5



80627B



000000



808080



# Same Dimension

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



C549B1



FF3DE0



C54974



635A62



A30089



24001E



# Inverse Universe

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



C549B1



FF3DE0



49C59A



635A62



A30089



24001E



# Previews

## White Background



This preview shows how the Hex color C549B1 looks on a white background.

## Color Contrast Check

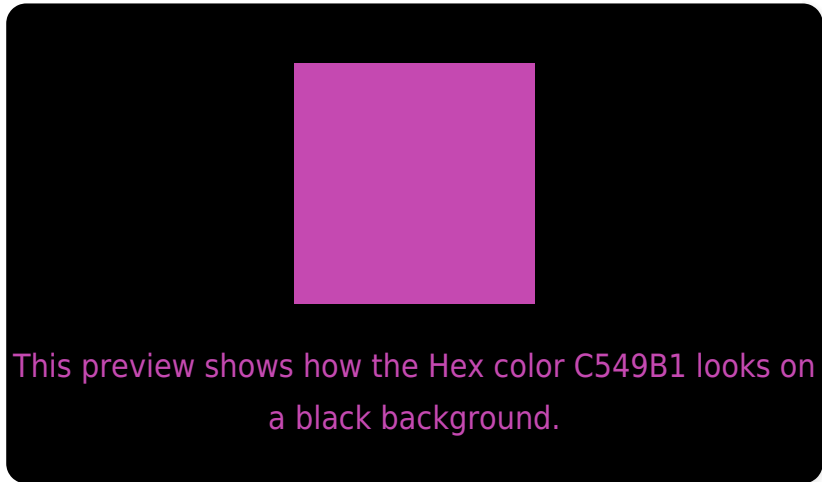
Large Text (above 18pt) WCAG AA ✓ Pass

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

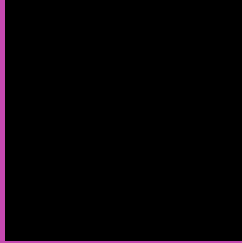
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C549B1 Background



This preview shows how black text looks on a background with the Hex color C549B1.

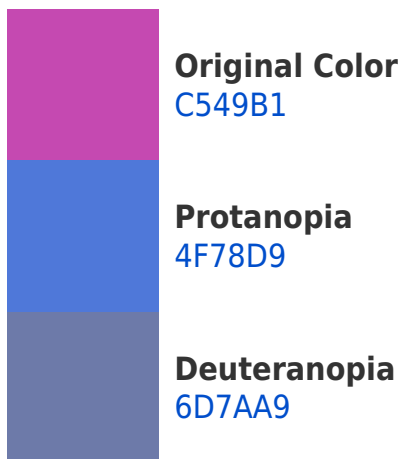



This preview shows how white text looks on a background with the Hex color C549B1.

# 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**  
BD5E65

# Trichromacy



**Original Color**  
C549B1



**Protanomaly**  
7A67CA



**Deuteranomaly**  
8D68AC



**Tritanomaly**  
C05681

# Monochromacy



**Original Color**  
C549B1



**Achromatopsia**  
7A7A7A



**Achromatomaly**  
95688E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C549B1 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 #C549B1 looks like.

```
.text, #text, p{  
    color:#C549B1  
}
```

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 #C549B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C549B1
}
```

## Border

The CSS property to change the border of an element to Hex C549B1 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
#C549B1 }
```

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

```
.border{ border-color:#C549B1 }
```

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

Here you see how a box with a 4 pixel #C549B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C549B1; -webkit-box-shadow:4px 4px  
4px 4px #C549B1; box-shadow:4px 4px 4px  
4px #C549B1 }
```

# Background

The CSS property to change the background color of an element to Hex C549B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C549B1 }
```

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

```
.background{ background-color:#C549B1 }
```

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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