

# Converting Colors

Hex(C959B1)

Have a look what the booklet for  
Hex(C959B1) contains.

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# Color

**Hex(C959B1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C959B1
RGB	201, 89, 177
RGB Percent	79%, 35%, 69%
CMY	0.2118, 0.6510, 0.3059
CMYK	0.00, 0.56, 0.12, 0.21
HSL	313°, 51%, 57%
HSV	313°, 56%, 79%
XYZ	35.5956, 22.7366, 44.1075
YIQ	132.5200, 38.5040, 51.1120

# Conversions

## Conversions Part 2

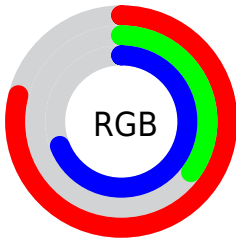
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	201, 89, 177
Decimal	13195697
CIE <sub>Lab</sub>	54.80, 55.23, -25.91
CIE <sub>LCh</sub>	55, 61.009, 334.864
Yxy	22.7366, 0.3475, 0.2220
Android (android.graphics.Color)	4291385777 (0xFFC959B1)
YUV	132.5200, 21.9286, 60.0570
Hunter-Lab	47.6829, 49.8063, -21.4662

# Details

The Hex color **C959B1** 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 **59C971**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF90E9**, and **901F7C** is the 20% darker color. If you saturate the color by 10%, you get **C945AD**, and if you desaturate by 10%, it is **C96DB5**.

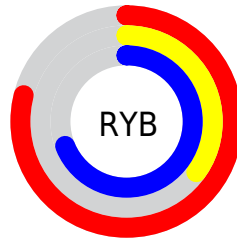
# Distribution



Red (79%)

Green (35%)

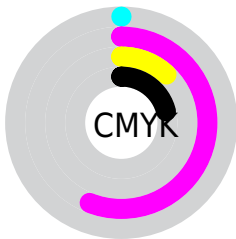
Blue (69%)



Red (79%)

Yellow (35%)

Blue (69%)

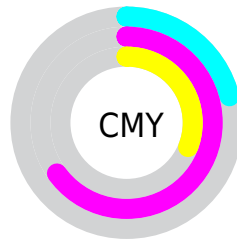


Cyan (0%)

Magenta (56%)

Yellow (12%)

Black (21%)



Cyan (21%)

Magenta (65%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C959B1 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 C959B1 by changing the saturation by 10% instead.



 C959B1

 C959B1

FFFFFF

 AC3D96

 FF90E9

 901F7C

 FFACFF

 750063

 FFC8FF

 5A004B

 FFE5FF

 400034

 27001E

 000000

 C959B1

 C959B1

 C945AD

 C96DB5

 C931A8

 C981BA

 C91DA4

 C995BE

 C909A0

 C9A9C2

 C9009E

 C9BEC7

 C9D2CB

 C9E6CF

 C9FAD3

 C9FFD8

# Harmonies

## Analogous

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



8F71DA



C959B1



E14D7D

# Triad

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



C959B1



958400



009BBE

# Complementary

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



C959B1



59C971

# 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.



009C8B



C959B1



5E9122

# Square

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



C959B1



C0701C



009954



0094E3

# Rectangle

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



C959B1



E0535A



009954



009BAE



# Sweetspot

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



C959B1



FFD4F6



6F59C9



80667A



000000



808080



# Same Dimension

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



C959B1



FF54DA



C9597B



635A61



A30080



24001C



# Inverse Universe

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



C959B1



FF54DA



59C9A7



635A61



A30080



24001C



# Previews

## White Background



This preview shows how the Hex color C959B1 looks on a white background.

## Color Contrast Check

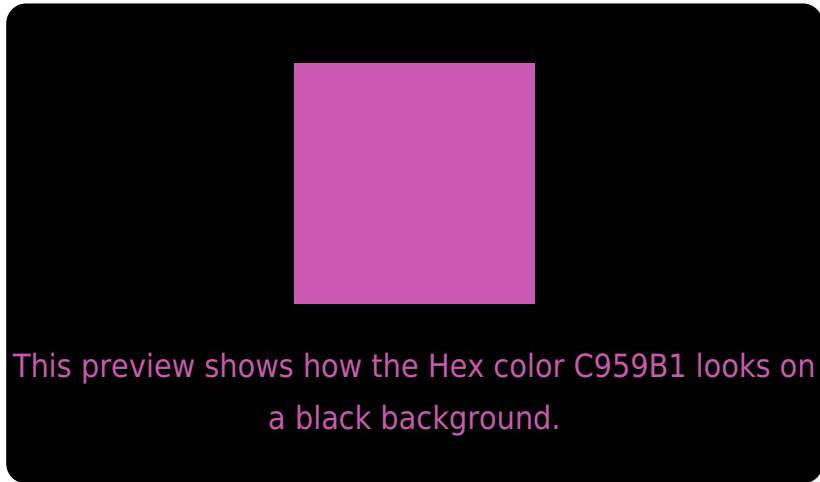
Large Text (above 18pt) WCAG AA ✓ Pass

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

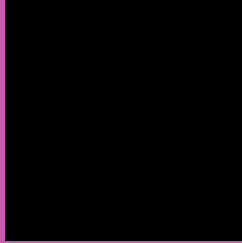
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C959B1 Background



This preview shows how black text looks on a background with the Hex color C959B1.

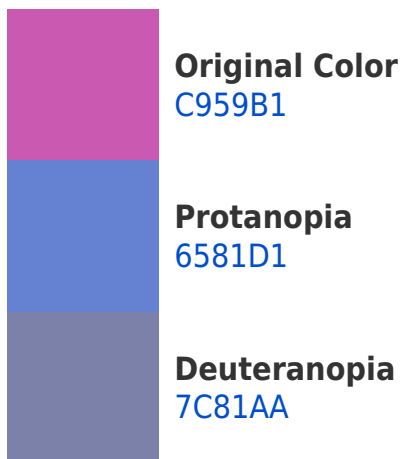


This preview shows how white text looks on a background with the Hex color C959B1.

# 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](#).

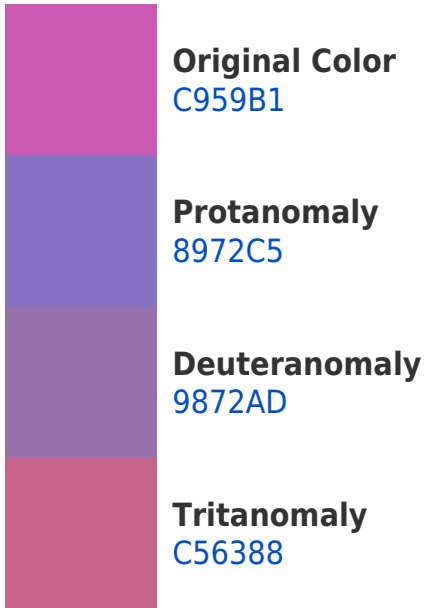
## Dichromacy



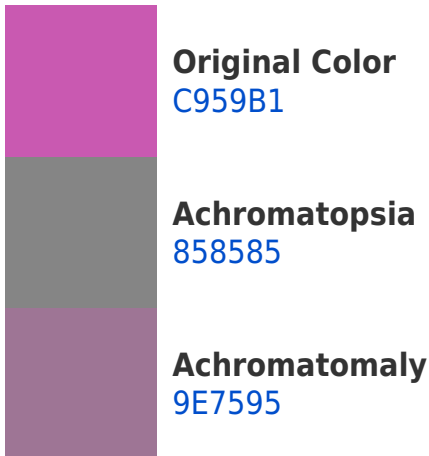


**Tritanopia**  
C26970

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C959B1 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 #C959B1 looks like.

```
.text, #text, p{  
    color:#C959B1  
}
```

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 #C959B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C959B1
}
```

## Border

The CSS property to change the border of an element to Hex C959B1 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
#C959B1 }
```

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

```
.border{ border-color:#C959B1 }
```

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

Here you see how a box with a 4 pixel #C959B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C959B1; -webkit-box-shadow:4px 4px  
4px 4px #C959B1; box-shadow:4px 4px 4px  
4px #C959B1 }
```

# Background

The CSS property to change the background color of an element to Hex C959B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C959B1 }
```

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

```
.background{ background-color:#C959B1 }
```

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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