

# Converting Colors

Hex(9E97C1)

Have a look what the booklet for  
Hex(9E97C1) contains.

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# **Color**

**Hex(9E97C1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E97C1
RGB	158, 151, 193
RGB Percent	62%, 59%, 76%
CMY	0.3804, 0.4078, 0.2431
CMYK	0.18, 0.22, 0.00, 0.24
HSL	250°, 25%, 67%
HSV	250°, 22%, 76%
XYZ	34.7928, 33.2526, 55.0367
YIQ	157.8810, -9.3100, 14.5460

# Conversions

## Conversions Part 2

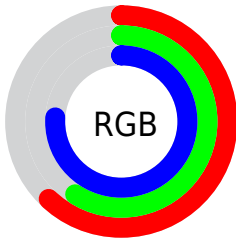
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 151, 193
Decimal	10393537
CIE <sub>Lab</sub>	64.36, 11.27, -20.76
CIE <sub>LCh</sub>	64, 23.620, 298.507
Yxy	33.2526, 0.2827, 0.2702
Android (android.graphics.Color)	4288583617 (0xFF9E97C1)
YUV	157.8810, 17.3137, 0.1044
Hunter-Lab	57.6650, 6.7860, -16.2220

# Details

The Hex color **9E97C1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BAC197**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D5CDFA**, and **6A648B** is the 20% darker color. If you saturate the color by 10%, you get **8E84C1**, and if you desaturate by 10%, it is **AEAAC1**.

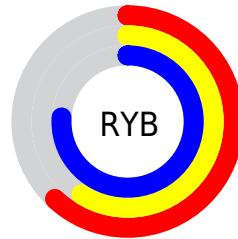
# Distribution



Red (62%)

Green (59%)

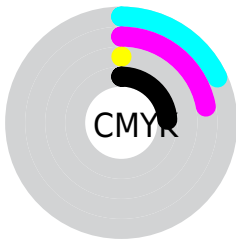
Blue (76%)



Red (62%)

Yellow (59%)

Blue (76%)

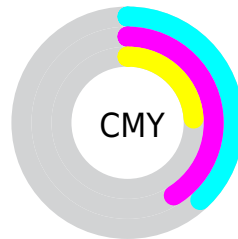


Cyan (18%)

Magenta (22%)

Yellow (0%)

Black (24%)



Cyan (38%)

Magenta (41%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E97C1 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 9E97C1 by changing the saturation by 10% instead.





9E97C1



9E97C1

FFFFFF



847DA6



D5CDFA



6A648B



F2E9FF



514C72



3A3659



232042



0E0A2B



000116



000000



9E97C1



9E97C1

8E84C1

AEAAC1

7E70C1

BEBEC1

6E5DC1

CED1C1

5E4AC1

DEE4C1

4E37C1

EEF8C1

3E23C1

FFFFC1

2D10C1

2000C1

# Harmonies

## Analogous

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



819EC6



9E97C1



B690B2

# Triad

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



9E97C1



BE9379



68A89A

# Complementary

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



9E97C1



BAC197

# 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.



7EA685



9E97C1



AD9A72

# Square

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



9E97C1



C78E89



96A177



5EA7AF

# Rectangle

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



9E97C1



C18EA5



96A177



6FA793



# Sweetspot

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



9E97C1



EBE8FA



97BAC1



75737D



FCFCFC



7D7D7D



# Same Dimension

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



9E97C1



C4B9FA



B397C1



595761



1B00A1



060021



# Inverse Universe

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



C197BA



FAB9EF



A5C197



61575F



A10086

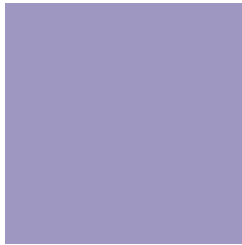


21001C



# Previews

## White Background



This preview shows how the Hex color 9E97C1 looks on a white background.

## Color Contrast Check

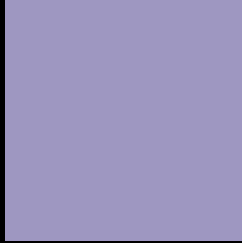
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 9E97C1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

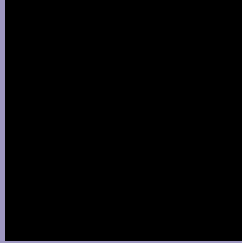
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9E97C1 Background



This preview shows how black text looks on a background with the Hex color 9E97C1.

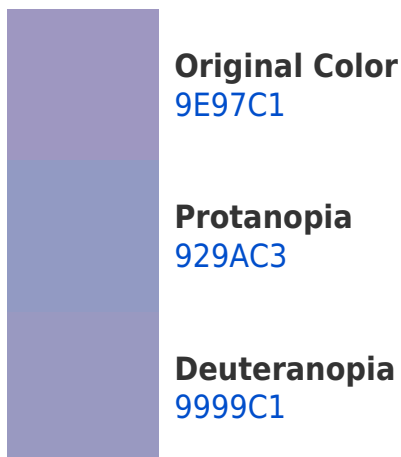


This preview shows how white text looks on a background with the Hex color 9E97C1.

# 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](#).

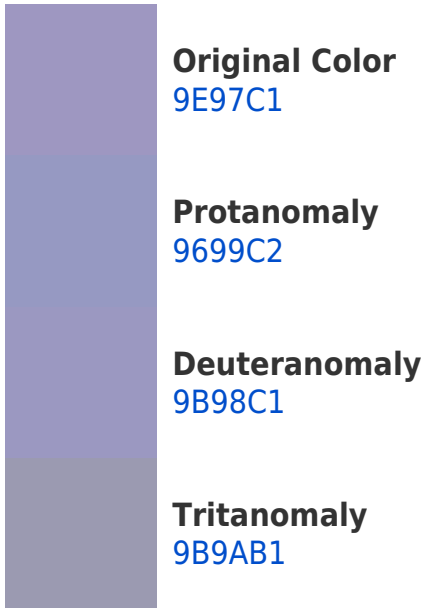
## Dichromacy





**Tritanopia**  
9A9CA8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E97C1 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 #9E97C1 looks like.

```
.text, #text, p{  
    color:#9E97C1  
}
```

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 #9E97C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E97C1
}
```

## Border

The CSS property to change the border of an element to Hex 9E97C1 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
#9E97C1 }
```

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

```
.border{ border-color:#9E97C1 }
```

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

Here you see how a box with a 4 pixel #9E97C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E97C1; -webkit-box-shadow:4px 4px  
4px 4px #9E97C1; box-shadow:4px 4px 4px  
4px #9E97C1 }
```

# Background

The CSS property to change the background color of an element to Hex 9E97C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E97C1 }
```

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

```
.background{ background-color:#9E97C1 }
```

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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