

Converting Colors

Hex(9C97C1)

Have a look what the booklet for
Hex(9C97C1) contains.

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Color

Hex(9C97C1)

Conversions

Conversions Part 1

Format	Color
Hex	9C97C1
RGB	156, 151, 193
RGB Percent	61%, 59%, 76%
CMY	0.3882, 0.4078, 0.2431
CMYK	0.19, 0.22, 0.00, 0.24
HSL	247°, 25%, 67%
HSV	247°, 22%, 76%
XYZ	34.4025, 33.0514, 55.0184
YIQ	157.2830, -10.5020, 14.1220

Conversions

Conversions Part 2

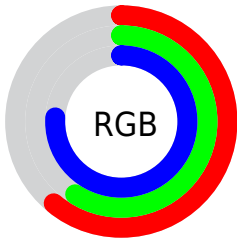
Format	Color
RYB	156, 151, 193
Decimal	10262465
CIELab	64.20, 10.63, -21.02
CIELCh	64, 23.554, 296.830
Yxy	33.0514, 0.2809, 0.2699
Android (android.graphics.Color)	4288452545 (0xFF9C97C1)
YUV	157.2830, 17.6085, -1.1252
Hunter-Lab	57.4903, 6.2073, -16.4975

Details

The Hex color **9C97C1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCC197**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D3CDFA**, and **68648B** is the 20% darker color. If you saturate the color by 10%, you get **8B84C1**, and if you desaturate by 10%, it is **ADAAC1**.

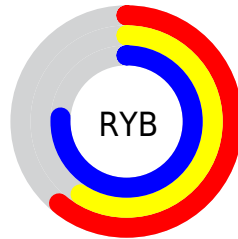
Distribution



Red (61%)

Green (59%)

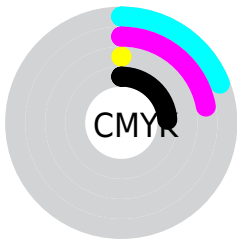
Blue (76%)



Red (61%)

Yellow (59%)

Blue (76%)

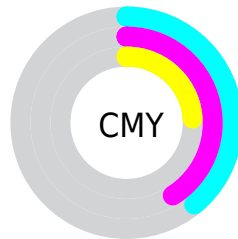


Cyan (19%)

Magenta (22%)

Yellow (0%)

Black (24%)



Cyan (39%)

Magenta (41%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C97C1 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 9C97C1 by changing the saturation by 10% instead.



9C97C1



9C97C1

FFFFFF



827DA6



D3CDFA



68648B



EFE9FF



504C72



383659



212042



0C0A2B



000116



000000



9C97C1



9C97C1

8B84C1

ADAAC1

7A70C1

BEBEC1

695DC1

CFD1C1

584AC1

E0E4C1

4737C1

F1F8C1

3623C1

FFFFC1

2510C1

1700C1

Harmonies

Analogous

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



7F9EC5



9C97C1



B590B3

Triad

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



9C97C1



BE9379



69A799

Complementary

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



9C97C1



BCC197

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.



7FA584



9C97C1



AD9972

Square

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



9C97C1



C68D8A



97A076



5EA7AE

Rectangle

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



9C97C1



C08DA6



97A076



70A791

Sweetspot

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



9C97C1



EAE8FA



97BCC1



74737D



FCFCFC



7D7D7D

Same Dimension

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



9C97C1



C1B9FA



B197C1



585761



1300A1



040021

Inverse Universe

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



C197BC



FAB9F2



A7C197



615760



A1008E



21001D

Previews

White Background



This preview shows how the Hex color 9C97C1 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 9C97C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

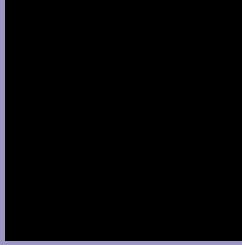
Any Text WCAG AA ✓ Pass

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 9C97C1 Background



This preview shows how black text looks on a background with the Hex color 9C97C1.



This preview shows how white text looks on a background with the Hex color 9C97C1.

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



Original Color
9C97C1

Protanopia
929AC3

Deuteranopia
9898C1



Tritanopia
979CA8

Trichromacy



Original Color
9C97C1

Protanomaly
9699C2

Deuteranomaly
9998C1

Tritanomaly
999AB1

Monochromacy



Original Color
9C97C1

Achromatopsia
9D9D9D

Achromatomaly
9D9BAA

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C97C1 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 #9C97C1 looks like.

```
.text, #text, p{  
    color:#9C97C1  
}
```

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 #9C97C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C97C1  
}
```

Border

The CSS property to change the border of an element to Hex 9C97C1 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  
#9C97C1 }
```

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

```
.border{ border-color:#9C97C1 }
```

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

Here you see how a box with a 4 pixel #9C97C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C97C1; -webkit-box-shadow:4px 4px  
4px 4px #9C97C1; box-shadow:4px 4px 4px  
4px #9C97C1 }
```

Background

The CSS property to change the background color of an element to Hex 9C97C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C97C1 }
```

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

```
.background{ background-color:#9C97C1 }
```

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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