

Converting Colors

Hex(9C97AC)

Have a look what the booklet for
Hex(9C97AC) contains.

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Color

Hex(9C97AC)

Conversions

Conversions Part 1

Format	Color
Hex	9C97AC
RGB	156, 151, 172
RGB Percent	61%, 59%, 67%
CMY	0.3882, 0.4078, 0.3255
CMYK	0.09, 0.12, 0.00, 0.33
HSL	254°, 11%, 63%
HSV	254°, 12%, 67%
XYZ	32.2233, 32.1797, 43.5427
YIQ	154.8890, -3.7610, 7.5910

Conversions

Conversions Part 2

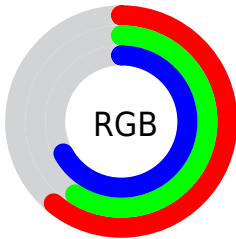
Format	Color
RYB	156, 151, 172
Decimal	10262444
CIELab	63.49, 6.01, -10.30
CIELCh	63, 11.921, 300.268
Yxy	32.1797, 0.2985, 0.2981
Android (android.graphics.Color)	4288452524 (0xFF9C97AC)
YUV	154.8890, 8.4357, 0.9743
Hunter-Lab	56.7271, 2.1227, -5.8009

Details

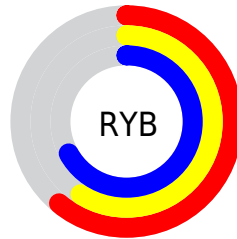
The Hex color **9C97AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7AC97**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D3CDE3**, and **696478** is the 20% darker color. If you saturate the color by 10%, you get **8F86AC**, and if you desaturate by 10%, it is **A9A8AC**.

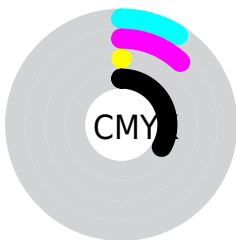
Distribution



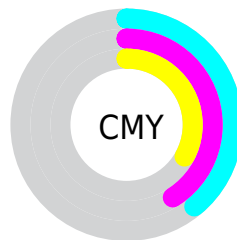
- Red (61%)
- Green (59%)
- Blue (67%)



- Red (61%)
- Yellow (59%)
- Blue (67%)



- Cyan (9%)
- Magenta (12%)
- Yellow (0%)
- Black (33%)



- Cyan (39%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C97AC 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 9C97AC by changing the saturation by 10% instead.

■ 9C97AC

■ 9C97AC

FFFFFF

■ 827D91

■ D3CDE3

■ 696478

■ EFE9FF

■ 514C5F

■ 393647

■ 242031

■ 0F091C

■ 000000

■ 9C97AC

■ 9C97AC

■ 8F86AC

■ A9A8AC

8275AC

B6B9AC

7563AC

C3CBAC

6852AC

D0DCAC

5A41AC

DEEDAC

4D30AC

EBFEAC

401FAC

F8FFAC

330DAC

FFFFAC

2900AC

Harmonies

Analogous

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



8F9BAF



9C97AC



A894A4

Triad

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



9C97AC



AC9688



82A099

Complementary

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



9C97AC



A7AC97

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.



8B9F8F



9C97AC



A29985

Square

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



9C97AC



B0938F



969C87



7FA0A4

Rectangle

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



9C97AC



AD939E



969C87



84A096

Sweetspot

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



9C97AC



DAD7E0



97A7AC



6C6B70



F0F0F0



707070

Same Dimension

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



9C97AC



C7BFE0



A697AC



504E57



240096



050017

Inverse Universe

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



AC97A7



E0BFD8



9DAC97



574E55



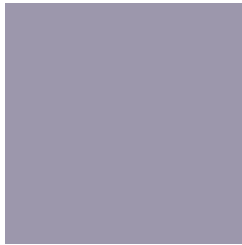
960073



170011

Previews

White Background



This preview shows how the Hex color 9C97AC looks on a white background.

Color Contrast Check

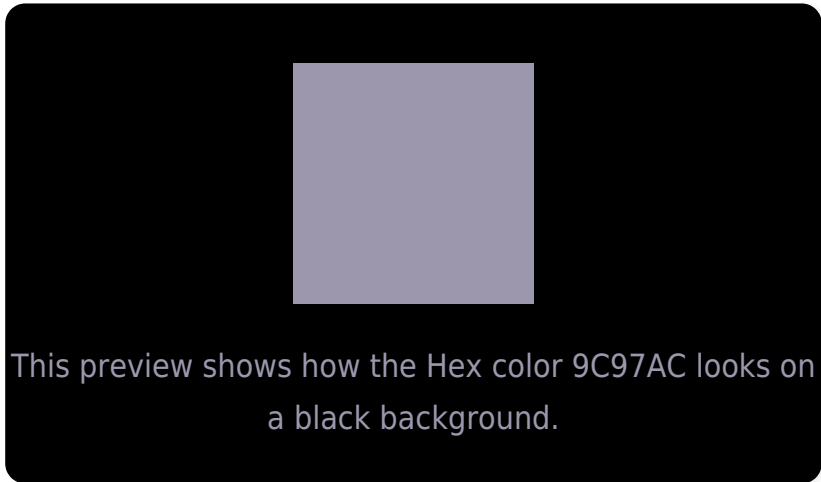
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

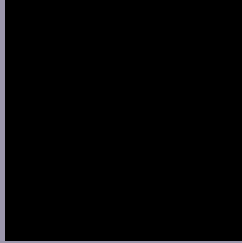
Any Text WCAG AA ✓ Pass

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 9C97AC Background



This preview shows how black text looks on a background with the Hex color 9C97AC.



This preview shows how white text looks on a background with the Hex color 9C97AC.

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
9C97AC

Protanopia
9799AD

Deuteranopia
A096AC



Tritanopia
9B98A4

Trichromacy



Original Color
9C97AC

Protanomaly
9998AD

Deuteranomaly
9F96AC

Tritanomaly
9B98A7

Monochromacy



Original Color
9C97AC

Achromatopsia
9B9B9B

Achromatomaly
9B9AA1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C97AC 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 #9C97AC looks like.

```
.text, #text, p{  
    color:#9C97AC  
}
```

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 #9C97AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C97AC
}
```

Border

The CSS property to change the border of an element to Hex 9C97AC 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
#9C97AC }
```

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

```
.border{ border-color:#9C97AC }
```

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

Here you see how a box with a 4 pixel #9C97AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C97AC; -webkit-box-shadow:4px 4px  
4px 4px #9C97AC; box-shadow:4px 4px 4px  
4px #9C97AC }
```

Background

The CSS property to change the background color of an element to Hex 9C97AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C97AC }
```

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

```
.background{ background-color:#9C97AC }
```

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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