

Converting Colors

Hex(9C96B3)

Have a look what the booklet for
Hex(9C96B3) contains.

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Color

Hex(9C96B3)

Conversions

Conversions Part 1

Format	Color
Hex	9C96B3
RGB	156, 150, 179
RGB Percent	61%, 59%, 70%
CMY	0.3882, 0.4118, 0.2980
CMYK	0.13, 0.16, 0.00, 0.30
HSL	252°, 16%, 65%
HSV	252°, 16%, 70%
XYZ	32.7533, 32.1353, 47.1243
YIQ	155.1000, -5.7330, 10.2910

Conversions

Conversions Part 2

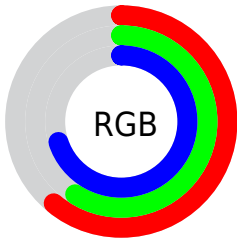
Format	Color
RYB	156, 150, 179
Decimal	10262195
CIELab	63.45, 8.07, -14.29
CIELCh	63, 16.412, 299.442
Yxy	32.1353, 0.2924, 0.2869
Android (android.graphics.Color)	4288452275 (0xFF9C96B3)
YUV	155.1000, 11.7827, 0.7893
Hunter-Lab	56.6880, 3.9302, -9.6057

Details

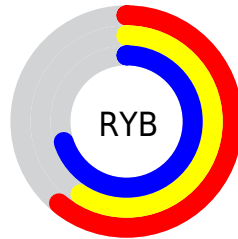
The Hex color **9C96B3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ADB396**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D3CCEB**, and **69637E** is the 20% darker color. If you saturate the color by 10%, you get **8E84B3**, and if you desaturate by 10%, it is **AAA8B3**.

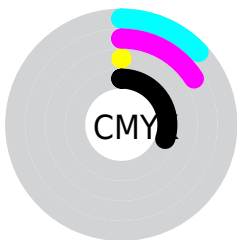
Distribution



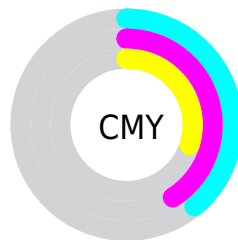
- Red (61%)
- Green (59%)
- Blue (70%)



- Red (61%)
- Yellow (59%)
- Blue (70%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (30%)



- Cyan (39%)
- Magenta (41%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C96B3 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 9C96B3 by changing the saturation by 10% instead.

■ 9C96B3

■ 9C96B3

FFFFFF

■ 827C98

■ D3CCEB

■ 69637E

■ EFE8FF

■ 504B65

■ 39354D

■ 232036

■ 0F0821

■ 000007

■ 000000

■ 9C96B3

■ 9C96B3

8E84B3

AAA8B3

8072B3

B8BAB3

7160B3

C7CCB3

634EB3

D5DEB3

553DB3

E3F0B3

472BB3

F1FFB3

3919B3

FFFFB3

2A07B3

2500B3

Harmonies

Analogous

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



899BB7



9C96B3



AC92A9

Triad

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



9C96B3



B29481



78A299

Complementary

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



9C96B3



ADB396

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.



85A18A



9C96B3



A5997D

Square

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



9C96B3



B8908C



959D80



73A2A7

Rectangle

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



9C96B3



B4909F



959D80



7BA294

Sweetspot

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



9C96B3



DFDCE8



96ADB3



706E75



F5F5F5



757575

Same Dimension

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



9C96B3



C5BCE8



AA96B3



525059



200099



05001A

Inverse Universe

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



B396AD



E8BCDF



9FB396



595057



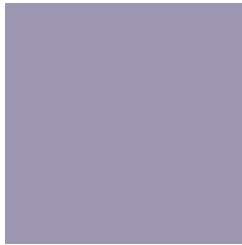
990079



1A0014

Previews

White Background



This preview shows how the Hex color 9C96B3 looks on a white background.

Color Contrast Check

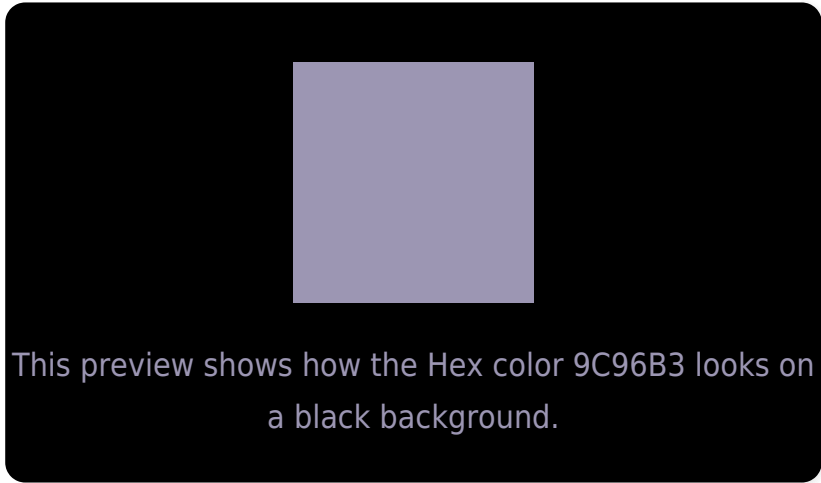
Large Text (above 18pt) WCAG AA × Fail

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

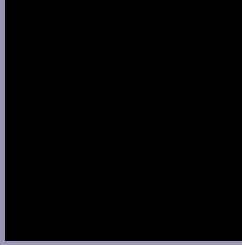
Any Text WCAG AA ✓ Pass

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 9C96B3 Background



This preview shows how black text looks on a background with the Hex color 9C96B3.



This preview shows how white text looks on a background with the Hex color 9C96B3.

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
9C96B3

Protanopia
9498B5

Deuteranopia
9C96B3



Tritanopia
9A98A5

Trichromacy



Original Color
9C96B3

Protanomaly
9797B4

Deuteranomaly
9C96B3

Tritanomaly
9B97AA

Monochromacy



Original Color
9C96B3

Achromatopsia
9B9B9B

Achromatomaly
9B99A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C96B3 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 #9C96B3 looks like.

```
.text, #text, p{  
    color:#9C96B3  
}
```

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 #9C96B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C96B3  
}
```

Border

The CSS property to change the border of an element to Hex 9C96B3 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  
#9C96B3 }
```

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

```
.border{ border-color:#9C96B3 }
```

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

Here you see how a box with a 4 pixel #9C96B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C96B3; -webkit-box-shadow:4px 4px  
4px 4px #9C96B3; box-shadow:4px 4px 4px  
4px #9C96B3 }
```

Background

The CSS property to change the background color of an element to Hex 9C96B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C96B3 }
```

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

```
.background{ background-color:#9C96B3 }
```

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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