

Converting Colors

Hex(9CA0B5)

Have a look what the booklet for
Hex(9CA0B5) contains.

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Color

Hex(9CA0B5)

Conversions

Conversions Part 1

Format	Color
Hex	9CA0B5
RGB	156, 160, 181
RGB Percent	61%, 63%, 71%
CMY	0.3882, 0.3725, 0.2902
CMYK	0.14, 0.12, 0.00, 0.29
HSL	230°, 14%, 66%
HSV	230°, 14%, 71%
XYZ	34.6216, 35.5457, 48.7523
YIQ	161.1980, -9.1250, 5.6830

Conversions

Conversions Part 2

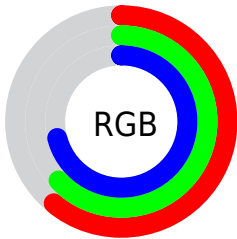
Format	Color
R _Y B	156, 159, 181
Decimal	10264757
CIE Lab	66.17, 2.90, -11.33
CIE LCh	66, 11.696, 284.352
Yxy	35.5457, 0.2911, 0.2989
Android (android.graphics.Color)	4288454837 (0xFF9CA0B5)
YUV	161.1980, 9.7624, -4.5586
Hunter-Lab	59.6202, -0.6801, -6.7481

Details

The Hex color **9CA0B5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5B19C**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D3D7ED**, and **696D80** is the 20% darker color. If you saturate the color by 10%, you get **8A91B5**, and if you desaturate by 10%, it is **AEAFB5**.

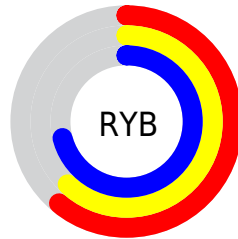
Distribution



Red (61%)

Green (63%)

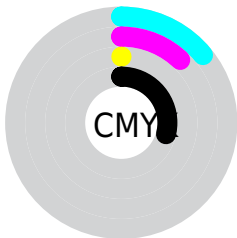
Blue (71%)



Red (61%)

Yellow (62%)

Blue (71%)

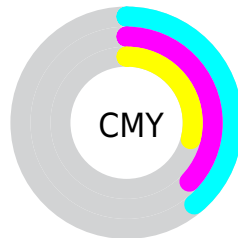


Cyan (14%)

Magenta (12%)

Yellow (0%)

Black (29%)



Cyan (39%)

Magenta (37%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CA0B5 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 9CA0B5 by changing the saturation by 10% instead.



9CA0B5



9CA0B5

FFFFFF



82869A



D3D7ED



696D80



EFF3FF



505467



393D4F



232838



0E1323



00000B



000000



9CA0B5



9CA0B5

8A91B5

AEAFB5

7882B5

C0BEB5

6672B5

D2CEB5

5463B5

E4DDB5

4254B5

F7ECB5

2F45B5

FFFBB5

1D36B5

FFFFB5

0B26B5

001DB5

Harmonies

Analogous

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



8FA3B5



9CA0B5



A99DB0

Triad

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



9CA0B5



B69B93



8DA79B

Complementary

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



9CA0B5



B5B19C

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.



98A592



9CA0B5



AF9E8D

Square

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



9CA0B5



B79A9C



A4A28D



87A7A6

Rectangle

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



9CA0B5



B09BAA



A4A28D



90A697

Sweetspot

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



9CA0B5



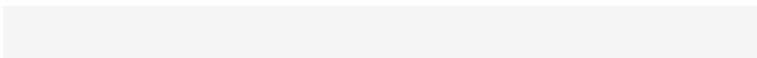
E1E3EB



9CB5B1



6F7075



F5F5F5



757575

Same Dimension

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



9CA0B5



C3C9EB



A49CB5



505259



001899



00041A

Inverse Universe

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



B59CA0



EBC3C9



ADB59C



595052



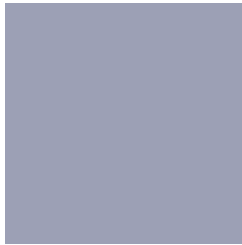
990018



1A0004

Previews

White Background



This preview shows how the Hex color 9CA0B5 looks on a white background.

Color Contrast Check

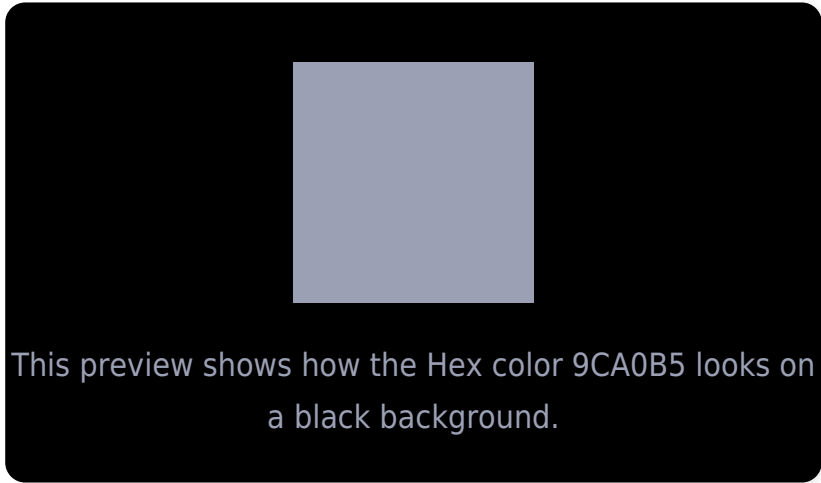
Large Text (above 18pt) WCAG AA × Fail

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

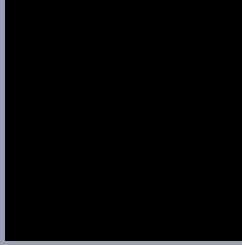
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

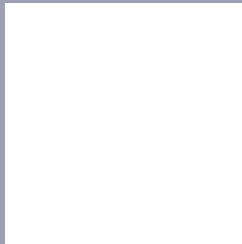
Any Text WCAG AAA ✓ Pass

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

Hex 9CA0B5 Background



This preview shows how black text looks on a background with the Hex color 9CA0B5.



This preview shows how white text looks on a background with the Hex color 9CA0B5.

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
9CA0B5

Protanopia
9EA0B5

Deuteranopia
A69DB6



Tritanopia
9BA1AE

Trichromacy



Original Color
9CA0B5

Protanomaly
9DA0B5

Deuteranomaly
A29EB6

Tritanomaly
9BA1B1

Monochromacy



Original Color
9CA0B5

Achromatopsia
A1A1A1

Achromatomaly
9FA1A8

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CA0B5 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 #9CA0B5 looks like.

```
.text, #text, p{  
    color:#9CA0B5  
}
```

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 #9CA0B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA0B5  
}
```

Border

The CSS property to change the border of an element to Hex 9CA0B5 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  
#9CA0B5 }
```

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

```
.border{ border-color:#9CA0B5 }
```

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

Here you see how a box with a 4 pixel #9CA0B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA0B5; -webkit-box-shadow:4px 4px  
4px 4px #9CA0B5; box-shadow:4px 4px 4px  
4px #9CA0B5 }
```

Background

The CSS property to change the background color of an element to Hex 9CA0B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA0B5 }
```

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

```
.background{ background-color:#9CA0B5 }
```

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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