

Converting Colors

Hex(9CB0BE)

Have a look what the booklet for
Hex(9CB0BE) contains.

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Color

Hex(9CB0BE)

Conversions

Conversions Part 1

Format	Color
Hex	9CB0BE
RGB	156, 176, 190
RGB Percent	61%, 69%, 75%
CMY	0.3882, 0.3098, 0.2549
CMYK	0.18, 0.07, 0.00, 0.25
HSL	205°, 21%, 68%
HSV	205°, 18%, 75%
XYZ	38.5299, 41.8363, 54.7597
YIQ	171.6160, -16.4140, 0.1140

Conversions

Conversions Part 2

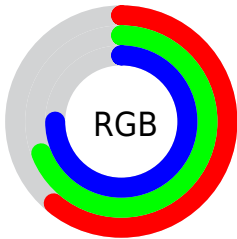
Format	Color
RYB	156, 169, 190
Decimal	10268862
CIELab	70.76, -3.91, -9.47
CIELCh	71, 10.242, 247.558
Yxy	41.8363, 0.2851, 0.3096
Android (android.graphics.Color)	4288458942 (0xFF9CB0BE)
YUV	171.6160, 9.0633, -13.6952
Hunter-Lab	64.6810, -6.8608, -4.9189

Details

The Hex color **9CB0BE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BEAA9C**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D3E8F6**, and **687C89** is the 20% darker color. If you saturate the color by 10%, you get **89A8BE**, and if you desaturate by 10%, it is **AFB8BE**.

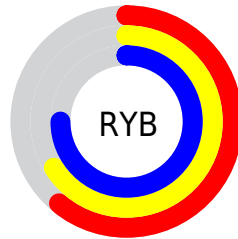
Distribution



Red (61%)

Green (69%)

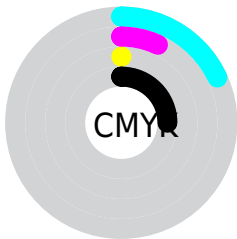
Blue (75%)



Red (61%)

Yellow (66%)

Blue (75%)

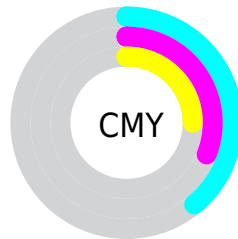


Cyan (18%)

Magenta (7%)

Yellow (0%)

Black (25%)



Cyan (39%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CB0BE 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 9CB0BE by changing the saturation by 10% instead.



9CB0BE



9CB0BE

FFFFFF



8295A3



D3E8F6



687C89



EFFFFFF



50636F



384B57



223440



0C1F2A



000616



000000



9CB0BE



9CB0BE

89A8BE

AFB8BE

76A0BE

C2C0BE

6399BE

D5C7BE

5091BE

E8CFBE

3D89BE

FBD7BE

2A81BE

FFDFBE

1779BE

FFE7BE

0471BE

FFEFBE

0070BE

FFF6BE

Harmonies

Analogous

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



96B2B8



9CB0BE



A6ADBF

Triad

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



9CB0BE



C1A7AB



A8B09E

Complementary

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



9CB0BE



BEAA9C

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.



B2AD9B



9CB0BE



C1A8A2

Square

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



9CB0BE



BCA8B4



BBAA9C



9EB2A6

Rectangle

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



9CB0BE



AEABBE



BBAA9C



ABAF9D

Sweetspot

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



9CB0BE



EBF2F7



9CBEAA



757A7D



FCFCFC



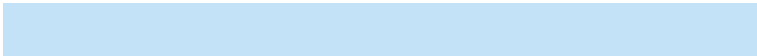
7D7D7D

Same Dimension

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



9CB0BE



C3E2F7



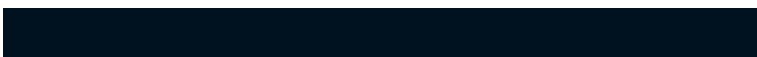
9C9FBE



555A5E



005D9E



00121F

Inverse Universe

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



BE9CB0



F7C3E2



BEBB9C



5E555A



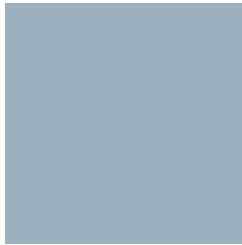
9E005D



1F0012

Previews

White Background



This preview shows how the Hex color 9CB0BE looks on a white background.

Color Contrast Check

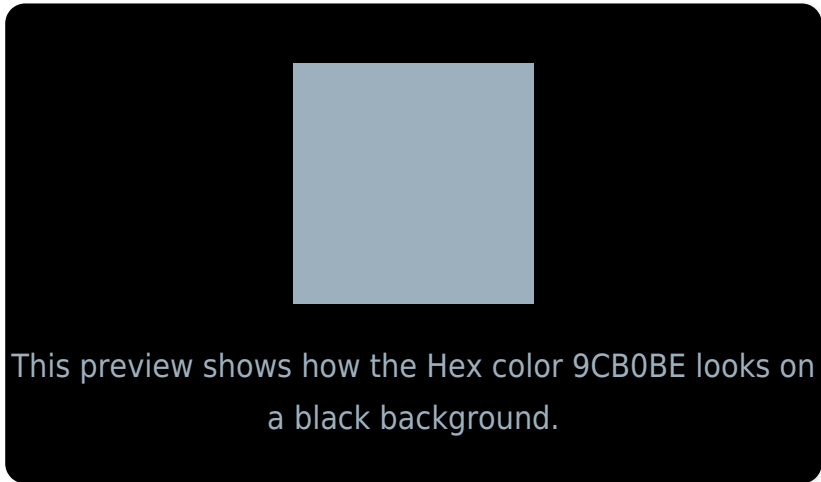
Large Text (above 18pt) WCAG AA × Fail

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

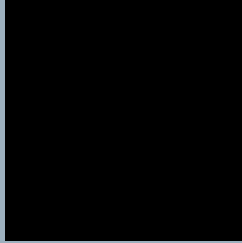
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

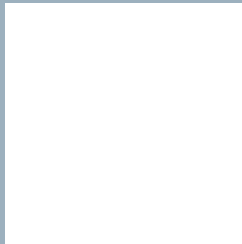
Any Text WCAG AAA ✓ Pass

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

Hex 9CB0BE Background



This preview shows how black text looks on a background with the Hex color 9CB0BE.



This preview shows how white text looks on a background with the Hex color 9CB0BE.

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](#).

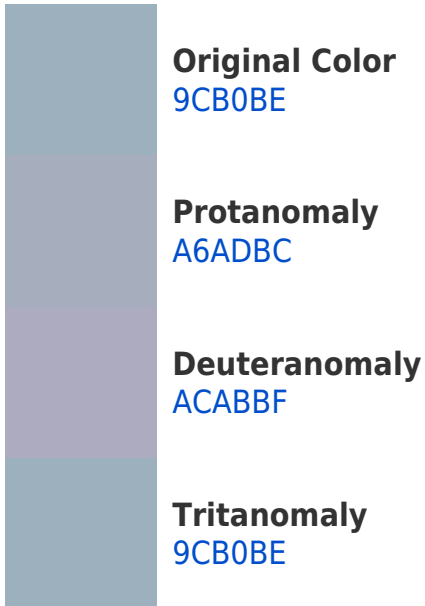
Dichromacy



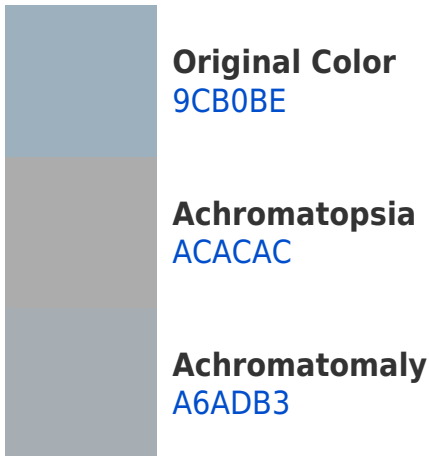


Tritanopia
9CB0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CB0BE 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 #9CB0BE looks like.

```
.text, #text, p{  
    color:#9CB0BE  
}
```

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 #9CB0BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CB0BE
}
```

Border

The CSS property to change the border of an element to Hex 9CB0BE 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
#9CB0BE }
```

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

```
.border{ border-color:#9CB0BE }
```

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

Here you see how a box with a 4 pixel #9CB0BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CB0BE; -webkit-box-shadow:4px 4px  
4px 4px #9CB0BE; box-shadow:4px 4px 4px  
4px #9CB0BE }
```

Background

The CSS property to change the background color of an element to Hex 9CB0BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CB0BE }
```

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

```
.background{ background-color:#9CB0BE }
```

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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