

Converting Colors

Hex(98A5BF)

Have a look what the booklet for
Hex(98A5BF) contains.

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Color

Hex(98A5BF)

Conversions

Conversions Part 1

Format	Color
Hex	98A5BF
RGB	152, 165, 191
RGB Percent	60%, 65%, 75%
CMY	0.4039, 0.3529, 0.2510
CMYK	0.20, 0.14, 0.00, 0.25
HSL	220°, 23%, 67%
HSV	220°, 20%, 75%
XYZ	35.8080, 37.3473, 54.6117
YIQ	164.0770, -16.0940, 5.3300

Conversions

Conversions Part 2

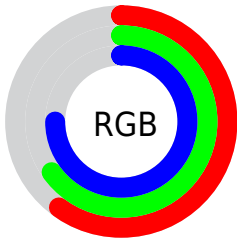
Format	Color
RYB	152, 162, 191
Decimal	10003903
CIELab	67.54, 1.05, -14.88
CIElCh	68, 14.913, 274.026
Yxy	37.3473, 0.2803, 0.2923
Android (android.graphics.Color)	4288193983 (0xFF98A5BF)
YUV	164.0770, 13.2730, -10.5915
Hunter-Lab	61.1124, -2.3570, -10.2044

Details

The Hex color **98A5BF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BFB298**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **CFDCF7**, and **64718A** is the 20% darker color. If you saturate the color by 10%, you get **8598BF**, and if you desaturate by 10%, it is **ABB2BF**.

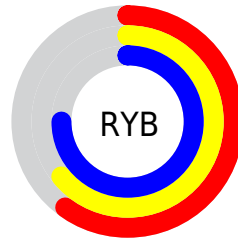
Distribution



Red (60%)

Green (65%)

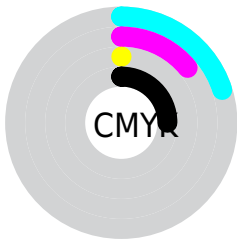
Blue (75%)



Red (60%)

Yellow (64%)

Blue (75%)

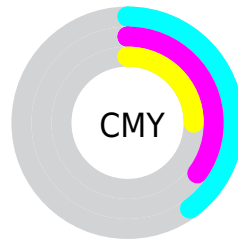


Cyan (20%)

Magenta (14%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98A5BF 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 98A5BF by changing the saturation by 10% instead.

■ 98A5BF

■ 98A5BF

FFFFFF

■ 7E8BA4

■ CFDCF7

■ 64718A

■ EBF8FF

■ 4C5970

■ 344258

■ 1E2C40

■ 07172A

■ 000116

■ 000000

■ 98A5BF

■ 98A5BF

8598BF

ABB2BF

728CBF

BEBEBF

5F7FBF

D1CBBF

4C72BF

E4D8BF

3865BF

F8E5BF

2559BF

FFF1BF

124CBF

FFFEBF

0040BF

FFFFBF

Harmonies

Analogous

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



89A9BC



98A5BF



A9A0BB

Triad

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



98A5BF



C09C96



8FAB98

Complementary

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



98A5BF



BFB298

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.



9EA88E



98A5BF



BAA08D

Square

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



98A5BF



C09BA3



ADA48A



84ACA6

Rectangle

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



98A5BF



B49EB4



ADA48A



94AA94

Sweetspot

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



98A5BF



E9EDF7



98BFB2



74777D



FCFCFC



7D7D7D

Same Dimension

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



98A5BF



BACEF7



9E98BF



55585E



00359E



000A1F

Inverse Universe

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



BF98A5



F7BACE



B9BF98



5E5558



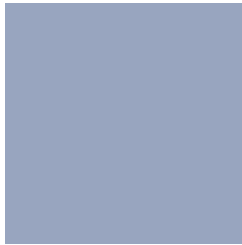
9E0035



1F000A

Previews

White Background



This preview shows how the Hex color 98A5BF looks on a white background.

Color Contrast Check

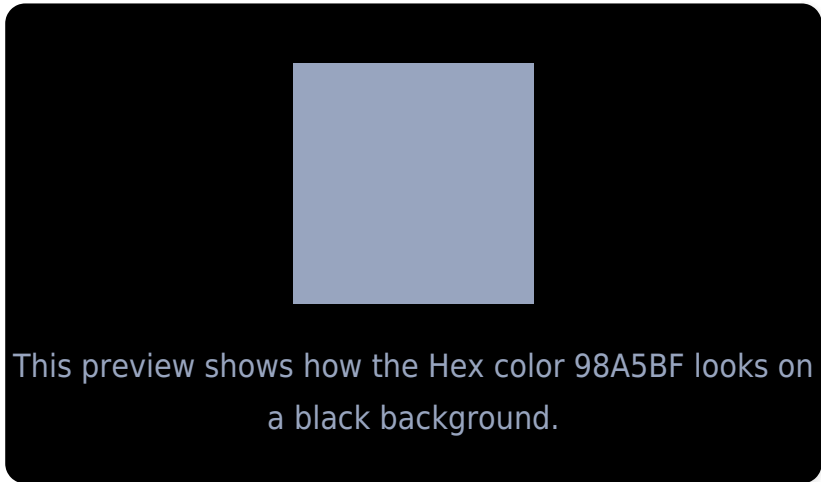
Large Text (above 18pt) WCAG AA × Fail

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

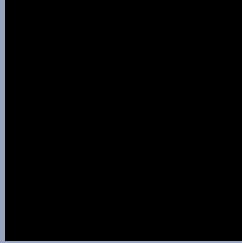
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

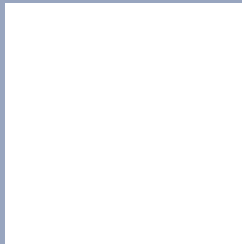
Any Text WCAG AAA ✓ Pass

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

Hex 98A5BF Background



This preview shows how black text looks on a background with the Hex color 98A5BF.

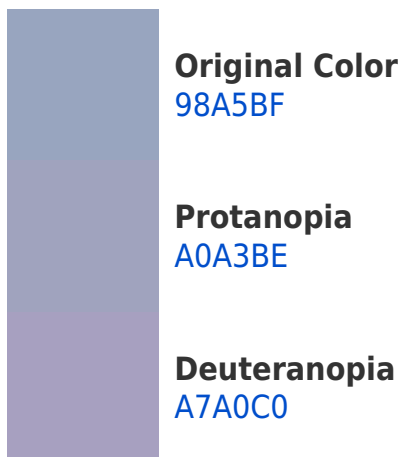


This preview shows how white text looks on a background with the Hex color 98A5BF.

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](#).

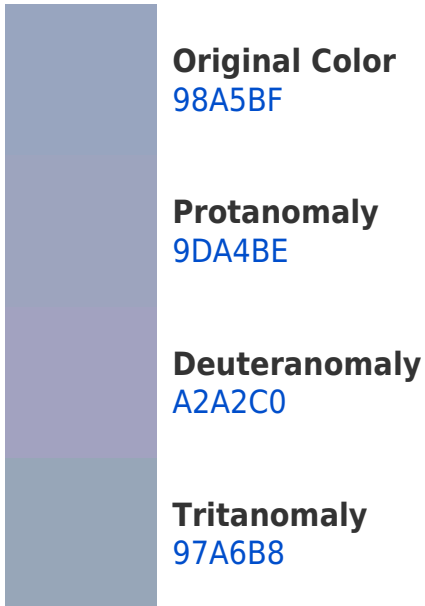
Dichromacy



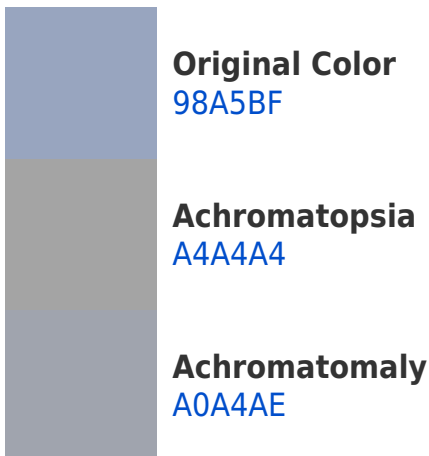


Tritanopia
96A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98A5BF 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 #98A5BF looks like.

```
.text, #text, p{  
    color:#98A5BF  
}
```

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 #98A5BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98A5BF
}
```

Border

The CSS property to change the border of an element to Hex 98A5BF 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
#98A5BF }
```

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

```
.border{ border-color:#98A5BF }
```

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

Here you see how a box with a 4 pixel #98A5BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98A5BF; -webkit-box-shadow:4px 4px  
4px 4px #98A5BF; box-shadow:4px 4px 4px  
4px #98A5BF }
```

Background

The CSS property to change the background color of an element to Hex 98A5BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98A5BF }
```

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

```
.background{ background-color:#98A5BF }
```

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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