

Converting Colors

Hex(8A99BC)

Have a look what the booklet for
Hex(8A99BC) contains.

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Color

Hex(8A99BC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 8A99BC |
| RGB | 138, 153, 188 |
| RGB Percent | 54%, 60%, 74% |
| CMY | 0.4588, 0.4000, 0.2627 |
| CMYK | 0.27, 0.19, 0.00, 0.26 |
| HSL | 222°, 27%, 64% |
| HSV | 222°, 27%, 74% |
| XYZ | 30.9496, 31.8166, 52.0869 |
| YIQ | 152.5050, -20.1750, 7.7050 |

Conversions

Conversions Part 2

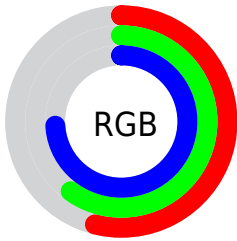
| Format | Color |
|-------------------------------------|---|
| RYB | 138, 150, 188 |
| Decimal | 9083324 |
| CIELab | 63.19, 2.65, -19.88 |
| CIElCh | 63, 20.057, 277.582 |
| Yxy | 31.8166, 0.2695, 0.2770 |
| Android (android.graphics.Color) | 4287273404 (0xFF8A99BC) |
| YUV | 152.5050, 17.4990, -12.7209 |
| Hunter-Lab | 56.4062, -0.7695, -15.2656 |

Details

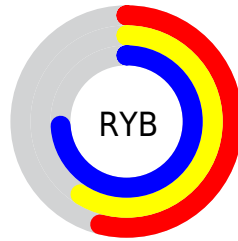
The Hex color **8A99BC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCAD8A**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C0CFF4**, and **576687** is the 20% darker color. If you saturate the color by 10%, you get **778CBC**, and if you desaturate by 10%, it is **9DA6BC**.

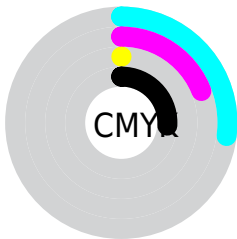
Distribution



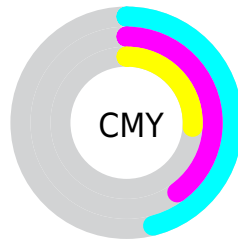
- Red (54%)
- Green (60%)
- Blue (74%)



- Red (54%)
- Yellow (59%)
- Blue (74%)



- Cyan (27%)
- Magenta (19%)
- Yellow (0%)
- Black (26%)



- Cyan (46%)
- Magenta (40%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A99BC 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 8A99BC by changing the saturation by 10% instead.

■ 8A99BC

■ 8A99BC

FFFFFF

■ 707FA1

■ C0CFF4

■ 576687

■ DCEBFF

■ 3E4E6D

■ F9FFFF

■ 263855

■ 0E223E

■ 000C28

■ 000112

■ 000000

■ 8A99BC

■ 8A99BC

■ 778CBC

■ 9DA6BC

■ 647FBC

■ B0B3BC

■ 5272BC

■ C2C0BC

■ 3F64BC

■ D5CEBC

■ 2C57BC

■ E8DBBC

■ 194ABC

■ FBE8BC

■ 063DBC

■ FFF5BC

■ 0038BC

■ FFFFBC

Harmonies

Analogous

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



749EB9



8A99BC



A293B5

Triad

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



8A99BC



BC8E84



7AA28B

Complementary

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



8A99BC



BCAD8A

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.



8E9E7C



8A99BC



B29378

Square

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



8A99BC



BD8C95



A29976



6BA39D

Rectangle

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



8A99BC



AF8FAC



A29976



80A185

Sweetspot

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



8A99BC



E1E7F5



8ABCAD



6E727A



FAFAFA



7A7A7A

Same Dimension

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



8A99BC



A6BEF5



948ABC



55585E



002F9E



00091F

Inverse Universe

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



BC8A99



F5A6BE



B2BC8A



5E5558



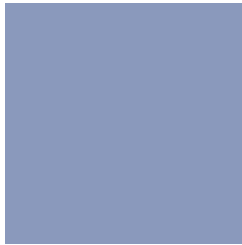
9E002F



1F0009

Previews

White Background



This preview shows how the Hex color 8A99BC looks on a white background.

Color Contrast Check

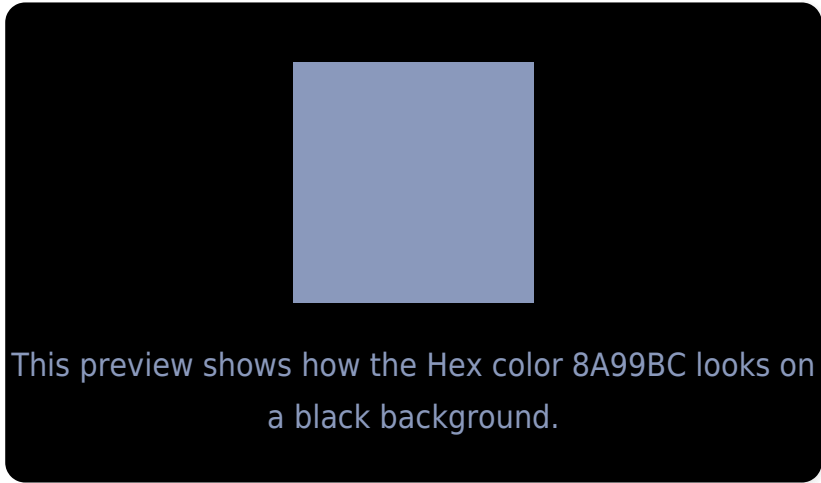
Large Text (above 18pt) WCAG AA × Fail

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

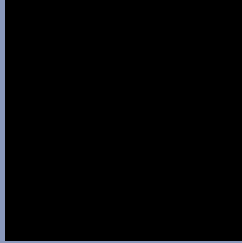
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

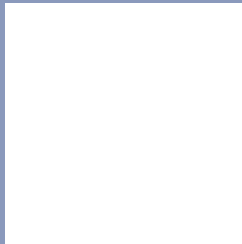
Any Text WCAG AAA ✓ Pass

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

Hex 8A99BC Background



This preview shows how black text looks on a background with the Hex color 8A99BC.

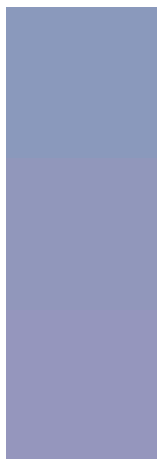


This preview shows how white text looks on a background with the Hex color 8A99BC.

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
8A99BC

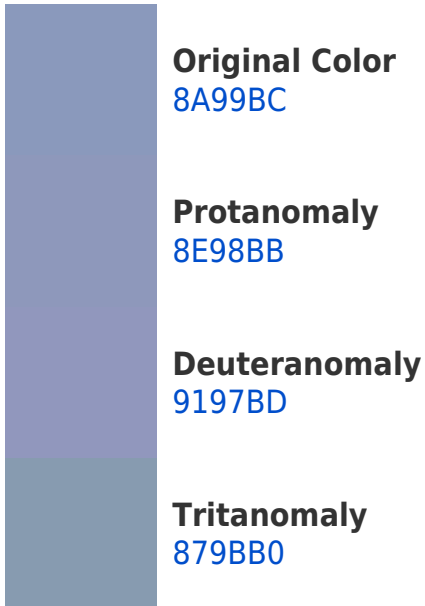
Protanopia
9197BB

Deuteranopia
9596BD

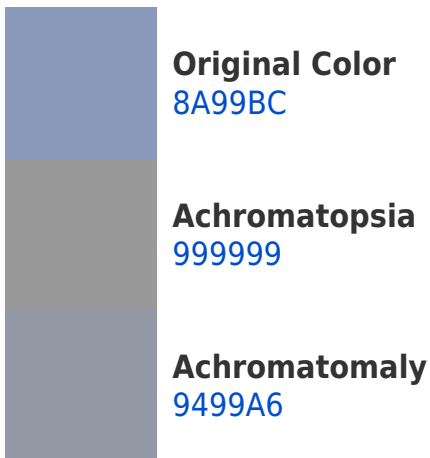


Tritanopia
869CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A99BC 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 #8A99BC looks like.

```
.text, #text, p{  
    color:#8A99BC  
}
```

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 #8A99BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A99BC
}
```

Border

The CSS property to change the border of an element to Hex 8A99BC 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
#8A99BC }
```

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

```
.border{ border-color:#8A99BC }
```

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

Here you see how a box with a 4 pixel #8A99BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A99BC; -webkit-box-shadow:4px 4px  
4px 4px #8A99BC; box-shadow:4px 4px 4px  
4px #8A99BC }
```

Background

The CSS property to change the background color of an element to Hex 8A99BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A99BC }
```

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

```
.background{ background-color:#8A99BC }
```

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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