

Converting Colors

Hex(8B9BB8)

Have a look what the booklet for
Hex(8B9BB8) contains.

Hex(8B9BB8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B9BB8)

Conversions

Conversions Part 1

Format	Color
Hex	8B9BB8
RGB	139, 155, 184
RGB Percent	55%, 61%, 72%
CMY	0.4549, 0.3922, 0.2784
CMYK	0.24, 0.16, 0.00, 0.28
HSL	219°, 24%, 63%
HSV	219°, 24%, 72%
XYZ	31.0205, 32.3923, 49.9648
YIQ	153.5220, -18.8450, 5.6270

Conversions

Conversions Part 2

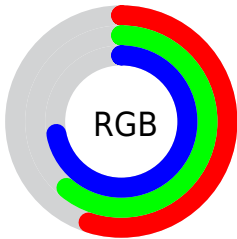
Format	Color
RYB	139, 151, 184
Decimal	9149368
CIELab	63.67, 0.86, -16.91
CIELCh	64, 16.931, 272.920
Yxy	32.3923, 0.2736, 0.2857
Android (android.graphics.Color)	4287339448 (0xFF8B9BB8)
YUV	153.5220, 15.0257, -12.7358
Hunter-Lab	56.9143, -2.3104, -12.2104

Details

The Hex color **8B9BB8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8A88B**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C1D1F0**, and **586883** is the 20% darker color. If you saturate the color by 10%, you get **798FB8**, and if you desaturate by 10%, it is **9DA7B8**.

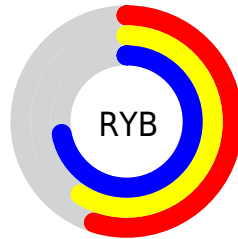
Distribution



Red (55%)

Green (61%)

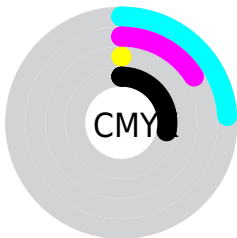
Blue (72%)



Red (55%)

Yellow (59%)

Blue (72%)

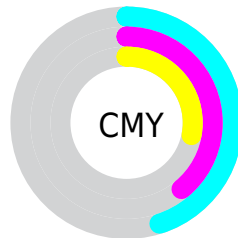


Cyan (24%)

Magenta (16%)

Yellow (0%)

Black (28%)



Cyan (45%)

Magenta (39%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9BB8 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 8B9BB8 by changing the saturation by 10% instead.



8B9BB8



8B9BB8

FFFFFF



71819D



C1D1F0



586883



DDEEFF



40506A



FAFFFF



283951



11243A



000E25



00010E



000000



8B9BB8



8B9BB8

■ 798FB8

■ 9DA7B8

■ 6683B8

■ B0B3B8

■ 5477B8

■ C2BFB8

■ 416CB8

■ D5CAB8

■ 2F60B8

■ E7D6B8

■ 1D54B8

■ F9E2B8

■ 0A48B8

■ FFEEB8

■ 0041B8

■ FFFAB8

■ FFFFB8

Harmonies

Analogous

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



7A9FB5



8B9BB8



9F96B3

Triad

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



8B9BB8



B9918A



83A28C

Complementary

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



8B9BB8



B8A88B

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.



949E81



8B9BB8



B29580

Square

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



8B9BB8



B89099



A49A7C



76A39B

Rectangle

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



8B9BB8



AA93AD



A49A7C



88A188

Sweetspot

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



8B9BB8



DFE5F0



8BB8A8



6E7278



F7F7F7



787878

Same Dimension

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



8B9BB8



AAC3F0



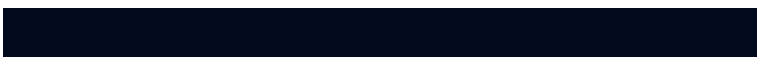
918BB8



53565C



00379C



000A1C

Inverse Universe

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



B88B9B



F0AAC3



B2B88B



5C5356



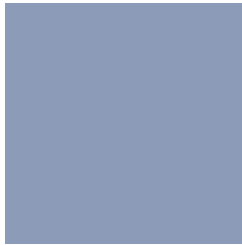
9C0037



1C000A

Previews

White Background



This preview shows how the Hex color 8B9BB8 looks on a white background.

Color Contrast Check

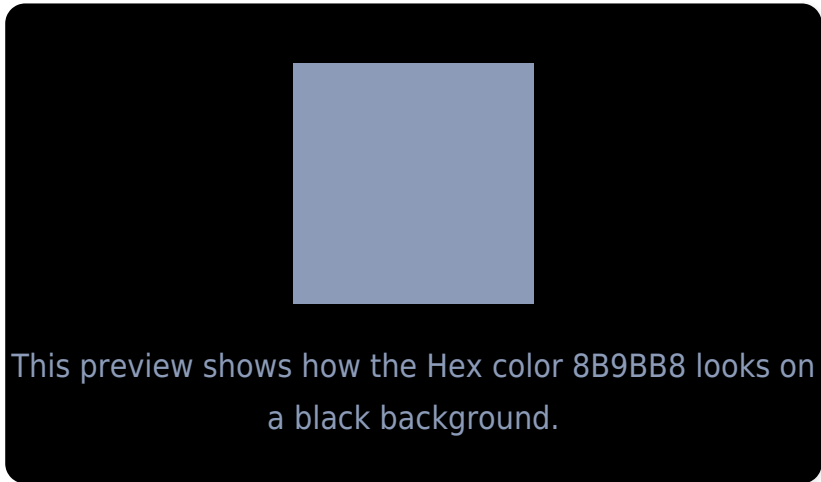
Large Text (above 18pt) WCAG AA × Fail

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

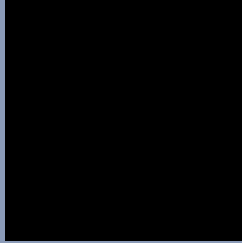
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

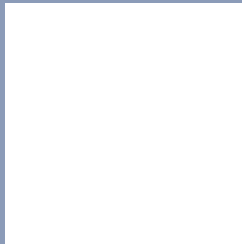
Any Text WCAG AAA ✓ Pass

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

Hex 8B9BB8 Background



This preview shows how black text looks on a background with the Hex color 8B9BB8.



This preview shows how white text looks on a background with the Hex color 8B9BB8.

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
8B9BB8

Protanopia
9499B6

Deuteranopia
9A97B9



Tritanopia
889DAA

Trichromacy



Original Color
8B9BB8

Protanomaly
919AB7

Deuteranomaly
9598B9

Tritanomaly
899CAF

Monochromacy



Original Color
8B9BB8

Achromatopsia
9A9A9A

Achromatomaly
959AA5

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9BB8 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 #8B9BB8 looks like.

```
.text, #text, p{  
    color:#8B9BB8  
}
```

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 #8B9BB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9BB8  
}
```

Border

The CSS property to change the border of an element to Hex 8B9BB8 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  
#8B9BB8 }
```

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

```
.border{ border-color:#8B9BB8 }
```

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

Here you see how a box with a 4 pixel #8B9BB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9BB8; -webkit-box-shadow:4px 4px  
4px 4px #8B9BB8; box-shadow:4px 4px 4px  
4px #8B9BB8 }
```

Background

The CSS property to change the background color of an element to Hex 8B9BB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9BB8 }
```

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

```
.background{ background-color:#8B9BB8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor