

Converting Colors

Hex(8B9BA7)

Have a look what the booklet for
Hex(8B9BA7) contains.

Hex(8B9BA7)	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(8B9BA7)

Conversions

Conversions Part 1

Format	Color
Hex	8B9BA7
RGB	139, 155, 167
RGB Percent	55%, 61%, 65%
CMY	0.4549, 0.3922, 0.3451
CMYK	0.17, 0.07, 0.00, 0.35
HSL	206°, 14%, 60%
HSV	206°, 17%, 65%
XYZ	29.3439, 31.7217, 41.1355
YIQ	151.5840, -13.3880, 0.3400

Conversions

Conversions Part 2

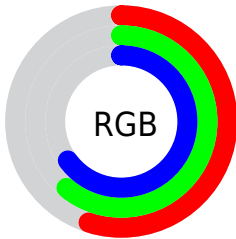
Format	Color
R_{YB}	139, 149, 167
Decimal	9149351
CIE _{Lab}	63.11, -3.07, -8.18
CIE _{LCh}	63, 8.739, 249.442
Yxy	31.7217, 0.2871, 0.3104
Android (android.graphics.Color)	4287339431 (0xFF8B9BA7)
YUV	151.5840, 7.6001, -11.0362
Hunter-Lab	56.3220, -5.5647, -3.8778

Details

The Hex color **8B9BA7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7978B**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C1D1DE**, and **596873** is the 20% darker color. If you saturate the color by 10%, you get **7A94A7**, and if you desaturate by 10%, it is **9CA2A7**.

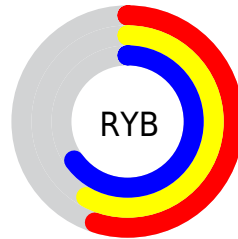
Distribution



Red (55%)

Green (61%)

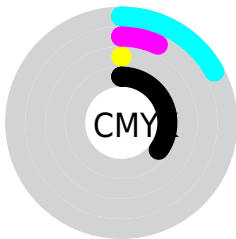
Blue (65%)



Red (55%)

Yellow (58%)

Blue (65%)

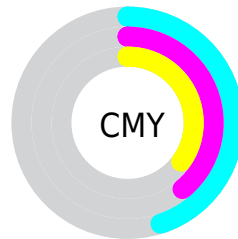


Cyan (17%)

Magenta (7%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (39%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9BA7 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 8B9BA7 by changing the saturation by 10% instead.



8B9BA7



8B9BA7

FFFFFF



71818D



C1D1DE



596873



DDEEFB



41505B



F9FFFF



2A3943



15242D



000E19



000000



8B9BA7



8B9BA7



7A94A7



9CA2A7

■ 6A8DA7

■ ACA9A7

■ 5986A7

■ BDB0A7

■ 487EA7

■ CEB8A7

■ 3777A7

■ DEBFA7

■ 2770A7

■ EFC6A7

■ 1669A7

■ FFCD A7

■ 0562A7

■ FFD4A7

■ 005FA7

■ FFDBA7

Harmonies

Analogous

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



869DA2



8B9BA7



9499A8

Triad

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



8B9BA7



A99496



949B8D

Complementary

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



8B9BA7



A7978B

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.



9D9989



8B9BA7



A9948F

Square

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



8B9BA7



A5949E



A4968A



8B9D93

Rectangle

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



8B9BA7



9A97A6



A4968A



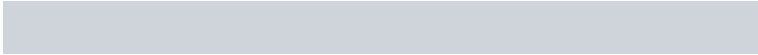
979B8B

Sweetspot

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



8B9BA7



CED4D9



8BA797



676B6E



EDEDED



6E6E6E

Same Dimension

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



8B9BA7



ADC6D9



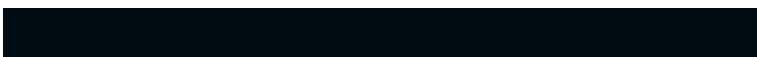
8B8DA7



4C5154



005594



000C14

Inverse Universe

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



A78B9B



D9ADC6



A7A58B



544C51



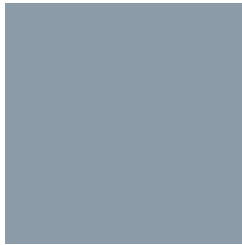
940055



14000C

Previews

White Background



This preview shows how the Hex color 8B9BA7 looks on a white background.

Color Contrast Check

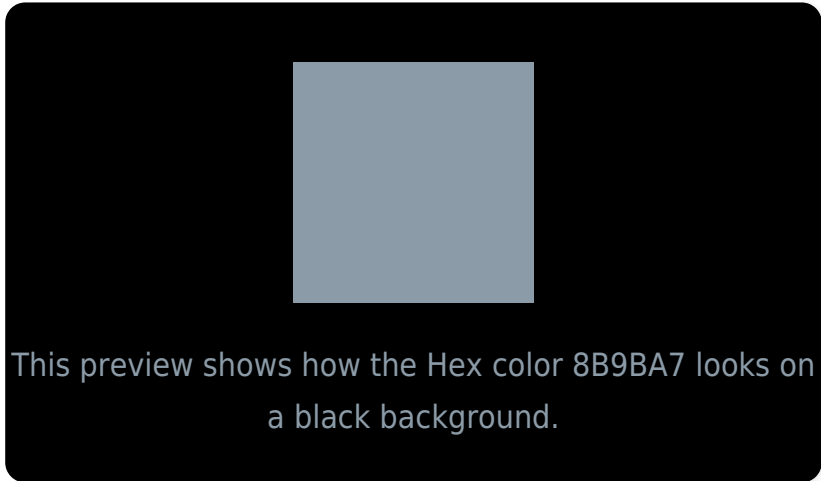
Large Text (above 18pt) WCAG AA × Fail

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

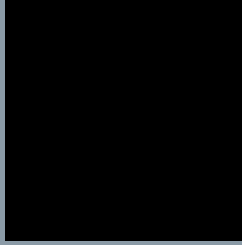
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

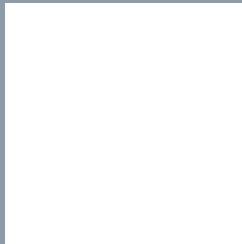
Any Text WCAG AAA ✓ Pass

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

Hex 8B9BA7 Background



This preview shows how black text looks on a background with the Hex color 8B9BA7.

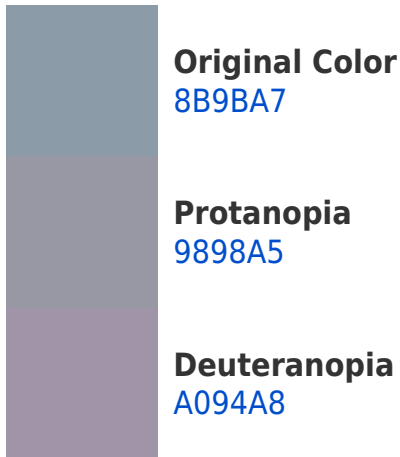


This preview shows how white text looks on a background with the Hex color 8B9BA7.

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](#).

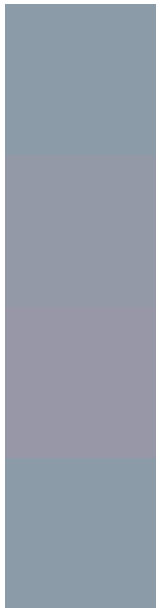
Dichromacy





Tritanopia
8B9BA7

Trichromacy



Original Color
8B9BA7

Protanomaly
9399A6

Deuteranomaly
9897A8

Tritanomaly
8B9BA7

Monochromacy



Original Color
8B9BA7

Achromatopsia
989898

Achromatomaly
93999D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9BA7 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 #8B9BA7 looks like.

```
.text, #text, p{  
    color:#8B9BA7  
}
```

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 #8B9BA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9BA7
}
```

Border

The CSS property to change the border of an element to Hex 8B9BA7 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
#8B9BA7 }
```

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

```
.border{ border-color:#8B9BA7 }
```

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

Here you see how a box with a 4 pixel #8B9BA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9BA7; -webkit-box-shadow:4px 4px  
4px 4px #8B9BA7; box-shadow:4px 4px 4px  
4px #8B9BA7 }
```

Background

The CSS property to change the background color of an element to Hex 8B9BA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9BA7 }
```

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

```
.background{ background-color:#8B9BA7 }
```

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