

# Converting Colors

Hex(8B9BAD)

Have a look what the booklet for  
Hex(8B9BAD) contains.

<b>Hex(8B9BAD)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8B9BAD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8B9BAD
RGB	139, 155, 173
RGB Percent	55%, 61%, 68%
CMY	0.4549, 0.3922, 0.3216
CMYK	0.20, 0.10, 0.00, 0.32
HSL	212°, 17%, 61%
HSV	212°, 20%, 68%
XYZ	29.9116, 31.9488, 44.1254
YIQ	152.2680, -15.3140, 2.2060

# Conversions

## Conversions Part 2

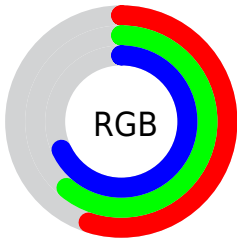
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">139, 150, 173</a>
Decimal	<a href="#">9149357</a>
CIELab	<a href="#">63.30, -1.71, -11.28</a>
CIELCh	<a href="#">63, 11.408, 261.355</a>
Yxy	<a href="#">31.9488, 0.2822, 0.3014</a>
Android (android.graphics.Color)	<a href="#">4287339437 (0xFF8B9BAD)</a>
YUV	<a href="#">152.2680, 10.2209, -11.6360</a>
Hunter-Lab	<a href="#">56.5233, -4.4550, -6.7190</a>

# Details

The Hex color **8B9BAD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD9D8B**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C1D1E4**, and **586879** is the 20% darker color. If you saturate the color by 10%, you get **7A92AD**, and if you desaturate by 10%, it is **9CA4AD**.

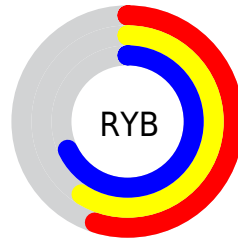
# Distribution



Red (55%)

Green (61%)

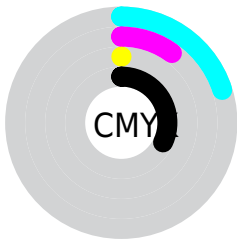
Blue (68%)



Red (55%)

Yellow (59%)

Blue (68%)

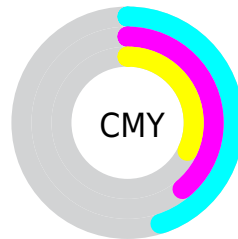


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (32%)



Cyan (45%)

Magenta (39%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B9BAD 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 8B9BAD by changing the saturation by 10% instead.





8B9BAD



8B9BAD

FFFFFF



718192



C1D1E4



586879



DDEEFF



415060



FAFFFF



2A3948



142432



000E1D



000000



8B9BAD



8B9BAD



7A92AD



9CA4AD

6889AD

AEADAD

5780AD

BFB6AD

4676AD

D0C0AD

346DAD

E2C9AD

2364AD

F3D2AD

125BAD

FFDBAD

0152AD

FFE4AD

0051AD

FFEDAD

# Harmonies

## Analogous

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



829EA9



8B9BAD



9898AC

# Triad

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



8B9BAD



AF9392



8E9E8C

# Complementary

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



8B9BAD



AD9D8B

# 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.



9A9B86



8B9BAD



AC948A

# Square

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



8B9BAD



AC939D



A59885



849F96

# Rectangle

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



8B9BAD



A095A8



A59885



929D8A

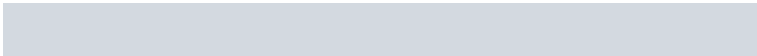


# Sweetspot

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



8B9BAD



D3D9E0



8BAD9D



686C70



F0F0F0



707070



# Same Dimension

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



8B9BAD



ABC4E0



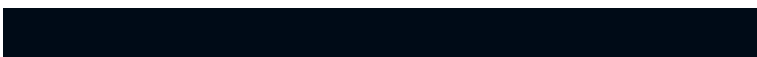
8C8BAD



4E5257



004796



000B17



# Inverse Universe

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



AD8B9B



E0ABC4



ACAD8B



574E52



960047



17000B



# Previews

## White Background



This preview shows how the Hex color 8B9BAD looks on a white background.

## Color Contrast Check

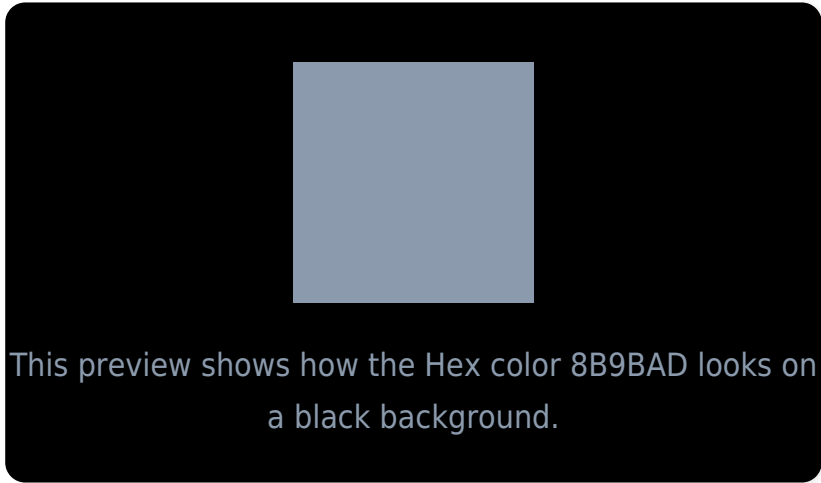
Large Text (above 18pt) WCAG AA × Fail

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

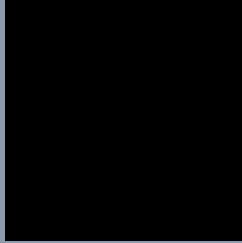
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

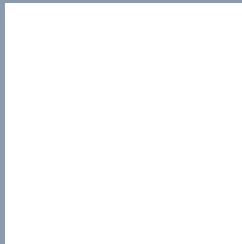
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8B9BAD Background



This preview shows how black text looks on a background with the Hex color 8B9BAD.

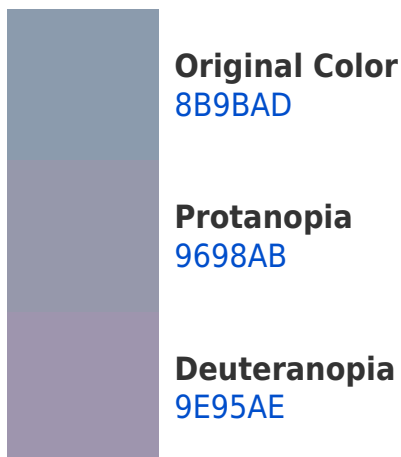


This preview shows how white text looks on a background with the Hex color 8B9BAD.

# 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**  
8A9CA8

# Trichromacy



**Original Color**  
8B9BAD

**Protanomaly**  
9299AC

**Deuteranomaly**  
9797AE

**Tritanomaly**  
8A9CAA

# Monochromacy



**Original Color**  
8B9BAD

**Achromatopsia**  
989898

**Achromatomaly**  
9399A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B9BAD 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 #8B9BAD looks like.

```
.text, #text, p{  
    color:#8B9BAD  
}
```

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 #8B9BAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9BAD
}
```

## Border

The CSS property to change the border of an element to Hex 8B9BAD 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
#8B9BAD }
```

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

```
.border{ border-color:#8B9BAD }
```

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

Here you see how a box with a 4 pixel #8B9BAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9BAD; -webkit-box-shadow:4px 4px  
4px 4px #8B9BAD; box-shadow:4px 4px 4px  
4px #8B9BAD }
```

# Background

The CSS property to change the background color of an element to Hex 8B9BAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9BAD }
```

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

```
.background{ background-color:#8B9BAD }
```

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