

# Converting Colors

Hex(8B9C94)

Have a look what the booklet for  
Hex(8B9C94) contains.

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# **Color**

**Hex(8B9C94)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8B9C94
RGB	139, 156, 148
RGB Percent	55%, 61%, 58%
CMY	0.4549, 0.3882, 0.4196
CMYK	0.11, 0.00, 0.05, 0.39
HSL	152°, 8%, 58%
HSV	152°, 11%, 61%
XYZ	27.8812, 31.4040, 32.6091
YIQ	150.0050, -7.5640, -6.0920

# Conversions

## Conversions Part 2

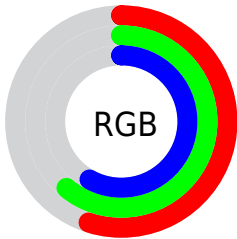
Format	Color
<a href="#">RYB</a>	<a href="#">139, 150, 156</a>
Decimal	<a href="#">9149588</a>
CIELab	<a href="#">62.85, -7.64, 2.13</a>
CIELCh	<a href="#">63, 7.929, 164.394</a>
Yxy	<a href="#">31.4040, 0.3034, 0.3417</a>
Android (android.graphics.Color)	<a href="#">4287339668</a> ( <a href="#">0xFF8B9C94</a> )
YUV	<a href="#">150.0050, -0.9885, -9.6514</a>
Hunter-Lab	<a href="#">56.0393, -9.2597, 4.7269</a>

# Details

The Hex color **8B9C94** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C8B93**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C1D2CA**, and **596961** is the 20% darker color. If you saturate the color by 10%, you get **7B9C8D**, and if you desaturate by 10%, it is **9B9C9B**.

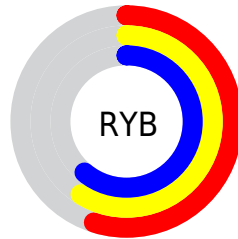
# Distribution



Red (55%)

Green (61%)

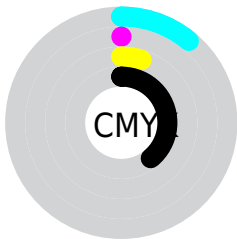
Blue (58%)



Red (55%)

Yellow (59%)

Blue (61%)

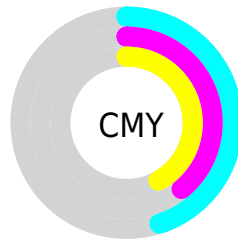


Cyan (11%)

Magenta (0%)

Yellow (5%)

Black (39%)



Cyan (45%)

Magenta (39%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B9C94 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 8B9C94 by changing the saturation by 10% instead.





8B9C94



8B9C94

FFFFFF



71827A



C1D2CA



596961



DCEFE6



41514A



F9FFFF



2B3A33



16241E



000F05



000000



8B9C94



8B9C94



7B9C8D



9B9C9B

6C9C85

AA9CA3

5C9C7E

BA9CAA

4D9C77

C99CB1

3D9C6F

D99CB9

2D9C68

E99CC0

1E9C61

F89CC7

0E9C59

FF9CCF

009C53

FF9CD6

# Harmonies

## Analogous

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



929B8E



8B9C94



879C9B

# Triad

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



8B9C94



9597A6



A6948E

# Complementary

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



8B9C94



9C8B93

# 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.



A79395



8B9C94



9E95A2

# Square

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



8B9C94



8D9AA5



A4949C



A2968B

# Rectangle

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



8B9C94



879CA0



A4949C



A79490



# Sweetspot

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



8B9C94



C6CCC9



939C8B



626664



E6E6E6



666666



# Same Dimension

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



8B9C94



B1CCC0



8B9C9C



474F4B



008F4C



000F08



# Inverse Universe

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



9C8B93



CCB1BE



9C8B8B



4F474B



8F0043



0F0007



# Previews

## White Background



This preview shows how the Hex color 8B9C94 looks on a white background.

## Color Contrast Check

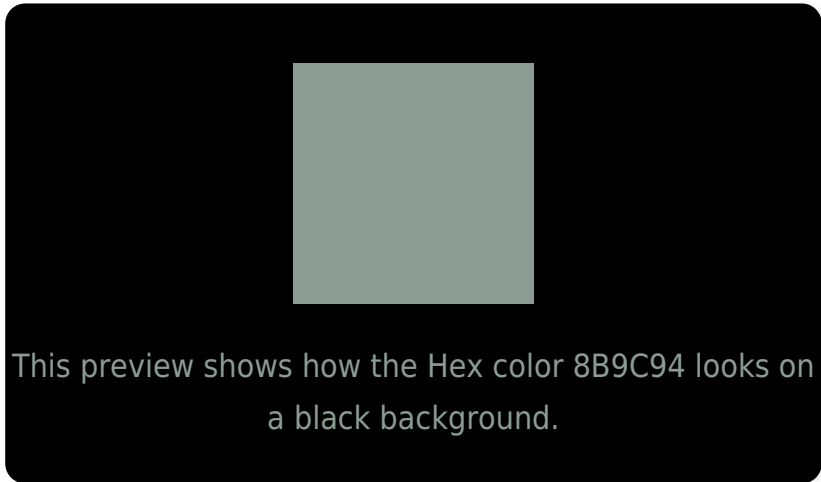
Large Text (above 18pt) WCAG AA × Fail

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

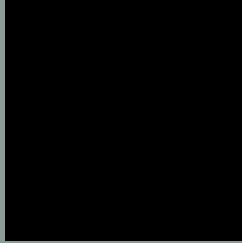
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

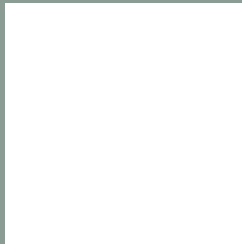
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8B9C94 Background



This preview shows how black text looks on a background with the Hex color 8B9C94.



This preview shows how white text looks on a background with the Hex color 8B9C94.

# 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**  
8B9C94

**Protanopia**  
9C9791

**Deuteranopia**  
A79396



**Tritanopia**  
8E99A6

# Trichromacy



**Original Color**  
8B9C94

**Protanomaly**  
969992

**Deuteranomaly**  
9D9695

**Tritanomaly**  
8D9A9F

# Monochromacy



**Original Color**  
8B9C94

**Achromatopsia**  
969696

**Achromatomaly**  
929895

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B9C94 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 #8B9C94 looks like.

```
.text, #text, p{  
    color:#8B9C94  
}
```

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 #8B9C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9C94
}
```

## Border

The CSS property to change the border of an element to Hex 8B9C94 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
#8B9C94 }
```

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

```
.border{ border-color:#8B9C94 }
```

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

Here you see how a box with a 4 pixel #8B9C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9C94; -webkit-box-shadow:4px 4px  
4px 4px #8B9C94; box-shadow:4px 4px 4px  
4px #8B9C94 }
```

# Background

The CSS property to change the background color of an element to Hex 8B9C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9C94 }
```

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

```
.background{ background-color:#8B9C94 }
```

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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