

# Converting Colors

Hex(8B9498)

Have a look what the booklet for  
Hex(8B9498) contains.

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# Color

Hex(8B9498)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B9498
RGB	139, 148, 152
RGB Percent	55%, 58%, 60%
CMY	0.4549, 0.4196, 0.4039
CMYK	0.09, 0.03, 0.00, 0.40
HSL	198°, 6%, 57%
HSV	198°, 9%, 60%
XYZ	26.9049, 28.9358, 33.8729
YIQ	145.7650, -6.6480, -0.6640

# Conversions

## Conversions Part 2

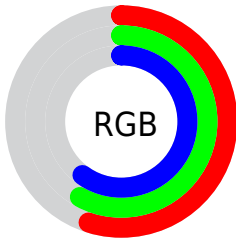
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	139, 144, 152
Decimal	9147544
CIE Lab	60.72, -2.41, -3.23
CIE LCh	61, 4.034, 233.257
Yxy	28.9358, 0.2999, 0.3225
Android (android.graphics.Color)	4287337624 (0xFF8B9498)
<b>YUV</b>	145.7650, 3.0739, -5.9329
Hunter-Lab	53.7920, -4.8565, 0.3194

# Details

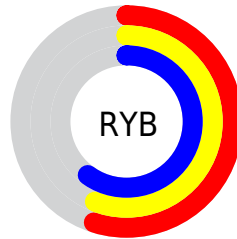
The Hex color **8B9498** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **988F8B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C1CACE**, and **596165** is the 20% darker color. If you saturate the color by 10%, you get **7C8F98**, and if you desaturate by 10%, it is **9A9998**.

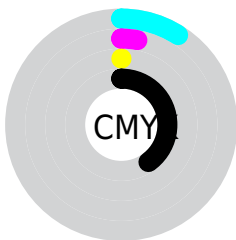
# Distribution



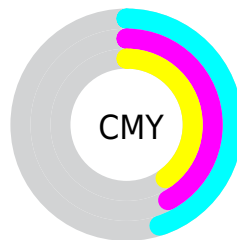
- Red (55%)
- Green (58%)
- Blue (60%)



- Red (55%)
- Yellow (56%)
- Blue (60%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (42%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B9498 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 8B9498 by changing the saturation by 10% instead.





8B9498



8B9498

FFFFFF



727A7E



C1CACE



596165



DCE6EA



424A4D



F9FFFF



2B3336



171E21



00050A



000000



8B9498



8B9498



7C8F98



9A9998

6D8B98

A99D98

5D8698

B9A298

4E8198

C8A798

3F7D98

D7AB98

307898

E6B098

217398

F5B598

116F98

FFB998

026A98

FFBE98

# Harmonies

## Analogous

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



8A9595



8B9498



8E9399

# Triad

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



8B9498



999093



92938C

# Complementary

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



8B9498



988F8B

# 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.



96928B



8B9498



9A9090

# Square

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



8B9498



969197



99918D



8E948E

# Rectangle

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



8B9498



919299



99918D



94938C



# Sweetspot

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



8B9498



BEC3C4



8B988F



5F6263



E3E3E3



636363



# Same Dimension

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



8B9498



B1BEC4



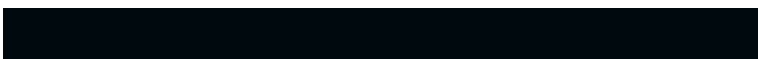
8B8E98



454A4D



00618C



00090D



# Inverse Universe

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



988B94



C4B1BE



98958B



4D454A



8C0061

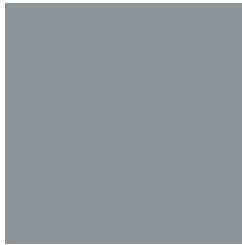


0D0009



# Previews

## White Background



This preview shows how the Hex color 8B9498 looks on a white background.

## Color Contrast Check

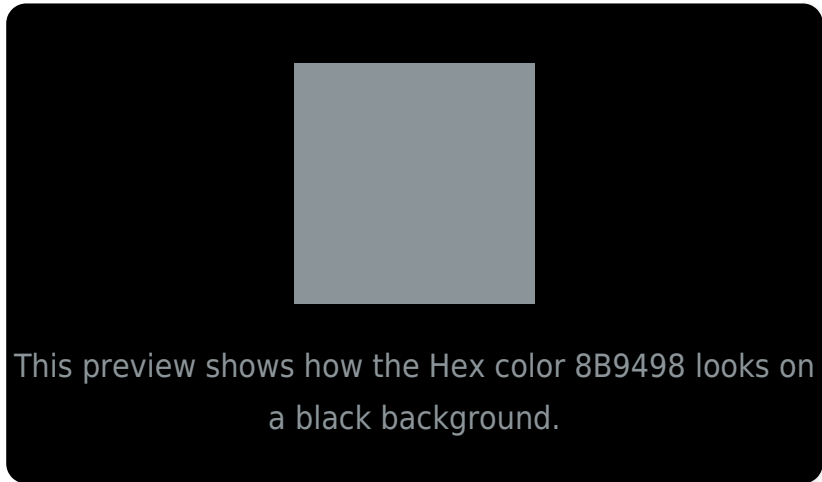
Large Text (above 18pt) WCAG AA ✓ Pass

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

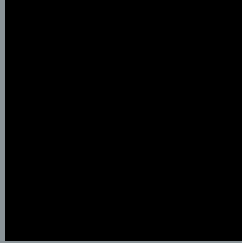
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

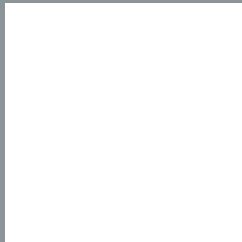
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8B9498 Background



This preview shows how black text looks on a background with the Hex color 8B9498.



This preview shows how white text looks on a background with the Hex color 8B9498.

# 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](#).

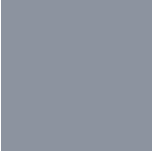
## Dichromacy



**Original Color**  
8B9498

**Protanopia**  
949297

**Deuteranopia**  
9D8E99



**Tritanopia**  
8C939F

# Trichromacy



**Original Color**  
8B9498

**Protanomaly**  
919397

**Deuteranomaly**  
969099

**Tritanomaly**  
8C939C

# Monochromacy



**Original Color**  
8B9498

**Achromatopsia**  
929292

**Achromatomaly**  
8F9394

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B9498 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 #8B9498 looks like.

```
.text, #text, p{  
    color:#8B9498  
}
```

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 #8B9498 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9498
}
```

## Border

The CSS property to change the border of an element to Hex 8B9498 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
#8B9498 }
```

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

```
.border{ border-color:#8B9498 }
```

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

Here you see how a box with a 4 pixel #8B9498 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9498; -webkit-box-shadow:4px 4px  
4px 4px #8B9498; box-shadow:4px 4px 4px  
4px #8B9498 }
```

# Background

The CSS property to change the background color of an element to Hex 8B9498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9498 }
```

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

```
.background{ background-color:#8B9498 }
```

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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