

# Converting Colors

Hex(8A8D99)

Have a look what the booklet for  
Hex(8A8D99) contains.

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# Color

**Hex(8A8D99)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A8D99
RGB	138, 141, 153
RGB Percent	54%, 55%, 60%
CMY	0.4588, 0.4471, 0.4000
CMYK	0.10, 0.08, 0.00, 0.40
HSL	228°, 7%, 57%
HSV	228°, 10%, 60%
XYZ	25.7559, 26.7529, 33.9433
YIQ	141.4710, -5.6400, 3.0960

# Conversions

## Conversions Part 2

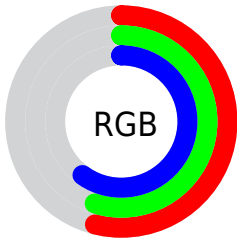
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 141, 153
Decimal	9080217
CIE Lab	58.74, 1.38, -6.74
CIE LCh	59, 6.880, 281.566
Yxy	26.7529, 0.2979, 0.3095
Android (android.graphics.Color)	4287270297 (0xFF8A8D99)
YUV	141.4710, 5.6838, -3.0441
Hunter-Lab	51.7232, -1.6306, -2.7028

# Details

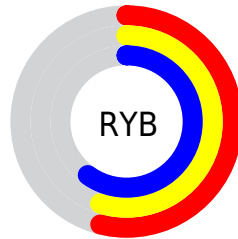
The Hex color **8A8D99** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **99968A**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BFC3CF**, and **585B66** is the 20% darker color. If you saturate the color by 10%, you get **7B8199**, and if you desaturate by 10%, it is **999999**.

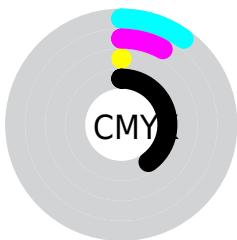
# Distribution



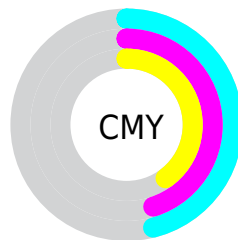
- Red (54%)
- Green (55%)
- Blue (60%)



- Red (54%)
- Yellow (55%)
- Blue (60%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (40%)



- Cyan (46%)
- Magenta (45%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A8D99 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 8A8D99 by changing the saturation by 10% instead.





8A8D99



8A8D99

FFFFFF



71737F



BFC3CF



585B66



DBDEEC



41444E



F8FBFF



2B2D37



161922



00000B



000000



8A8D99



8A8D99



7B8199



999999

6B7599

A9A599

5C6899

B8B299

4D5C99

C7BE99

3E5099

D6CA99

2E4499

E6D699

1F3799

F5E399

102B99

FFEF99

001F99

FFFB99

# Harmonies

## Analogous

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



838F99



8A8D99



918B96

# Triad

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



8A8D99



9A8A86



839189

# Complementary

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



8A8D99



99968A

# 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.



898F84



8A8D99



968C82

# Square

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



8A8D99



9A898B



908E82



7F918F

# Rectangle

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



8A8D99



968A93



908E82



859087



# Sweetspot

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



8A8D99



C1C2C7



8A9996



5F6063



E3E3E3



636363



# Same Dimension

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



8A8D99



AFB4C7



8E8A99



45464D



001C8C



00030D



# Inverse Universe

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



998A8D



C7AFB4



95998A



4D4546



8C001C



0D0003



# Previews

## White Background



This preview shows how the Hex color 8A8D99 looks on a white background.

## Color Contrast Check

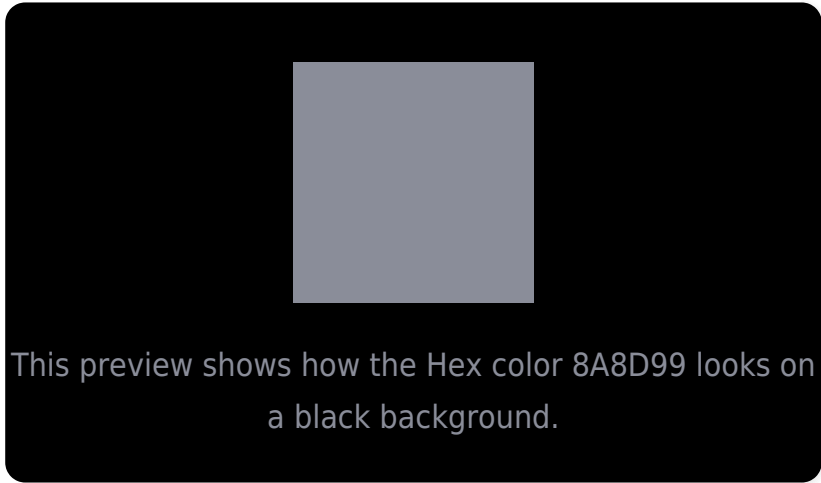
Large Text (above 18pt) WCAG AA ✓ Pass

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

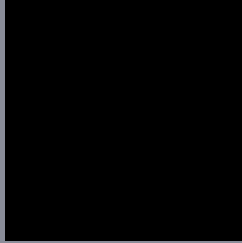
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8A8D99 Background



This preview shows how black text looks on a background with the Hex color 8A8D99.

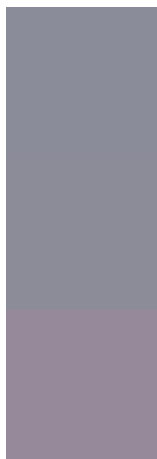


This preview shows how white text looks on a background with the Hex color 8A8D99.

# 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**

8A8D99

**Protanopia**

8C8C99

**Deuteranopia**

95899A



**Tritanopia**  
8A8D98

# Trichromacy



**Original Color**

8A8D99

**Protanomaly**

8B8C99

**Deuteranomaly**

918A9A

**Tritanomaly**

8A8D98

# Monochromacy



**Original Color**

8A8D99

**Achromatopsia**

8D8D8D

**Achromatomaly**

8C8D91

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A8D99 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 #8A8D99 looks like.

```
.text, #text, p{  
    color:#8A8D99  
}
```

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 #8A8D99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8D99
}
```

## Border

The CSS property to change the border of an element to Hex 8A8D99 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
#8A8D99 }
```

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

```
.border{ border-color:#8A8D99 }
```

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

Here you see how a box with a 4 pixel #8A8D99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8D99; -webkit-box-shadow:4px 4px  
4px 4px #8A8D99; box-shadow:4px 4px 4px  
4px #8A8D99 }
```

# Background

The CSS property to change the background color of an element to Hex 8A8D99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8D99 }
```

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

```
.background{ background-color:#8A8D99 }
```

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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