

# Converting Colors

Hex(8A919D)

Have a look what the booklet for  
Hex(8A919D) contains.

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# Color

**Hex(8A919D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A919D
RGB	138, 145, 157
RGB Percent	54%, 57%, 62%
CMY	0.4588, 0.4314, 0.3843
CMYK	0.12, 0.08, 0.00, 0.38
HSL	218°, 9%, 58%
HSV	218°, 12%, 62%
XYZ	26.6924, 28.0884, 35.9130
YIQ	144.2750, -8.0240, 2.2480

# Conversions

## Conversions Part 2

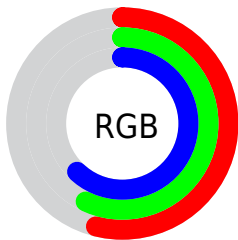
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 143, 157
Decimal	9081245
CIE Lab	59.97, -0.02, -7.20
CIE LCh	60, 7.205, 269.846
Yxy	28.0884, 0.2943, 0.3097
Android (android.graphics.Color)	4287271325 (0xFF8A919D)
YUV	144.2750, 6.2734, -5.5032
Hunter-Lab	52.9985, -2.8467, -3.0774

# Details

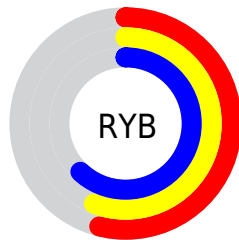
The Hex color **8A919D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9D968A**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C0C7D4**, and **585F6A** is the 20% darker color. If you saturate the color by 10%, you get **7A879D**, and if you desaturate by 10%, it is **9A9B9D**.

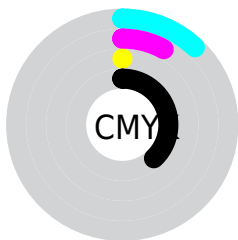
# Distribution



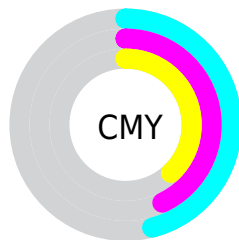
- Red (54%)
- Green (57%)
- Blue (62%)



- Red (54%)
- Yellow (56%)
- Blue (62%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (38%)



- Cyan (46%)
- Magenta (43%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A919D 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 8A919D by changing the saturation by 10% instead.





8A919D



8A919D

FFFFFF



717783



C0C7D4



585F6A



DBE3F0



414752



F8FFFF



2A313B



161C25



000110



000000



8A919D



8A919D



7A879D



9A9B9D

6B7D9D

A9A59D

5B739D

B9AF9D

4B699D

C9B99D

3B5F9D

D8C39D

2C569D

E8CC9D

1C4C9D

F8D69D

0C429D

FFE09D

003A9D

FFEA9D

# Harmonies

## Analogous

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



84939B



8A919D



928F9B

# Triad

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



8A919D



9E8D8A



88948A

# Complementary

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



8A919D



9D968A

# 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.



8F9285



8A919D



9C8E86

# Square

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



8A919D



9D8C91



969084



839490

# Rectangle

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



8A919D



978E99



969084



8A9388



# Sweetspot

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



8A919D



C4C7CC



8A9D96



616366



E6E6E6



666666



# Same Dimension

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



8A919D



ADB9CC



8C8A9D



474A4F



00358F



00060F



# Inverse Universe

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



9D8A91



CCADB9



9B9D8A



4F474A



8F0035

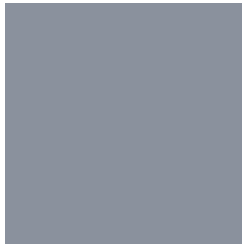


0F0006



# Previews

## White Background



This preview shows how the Hex color 8A919D looks on a white background.

## Color Contrast Check

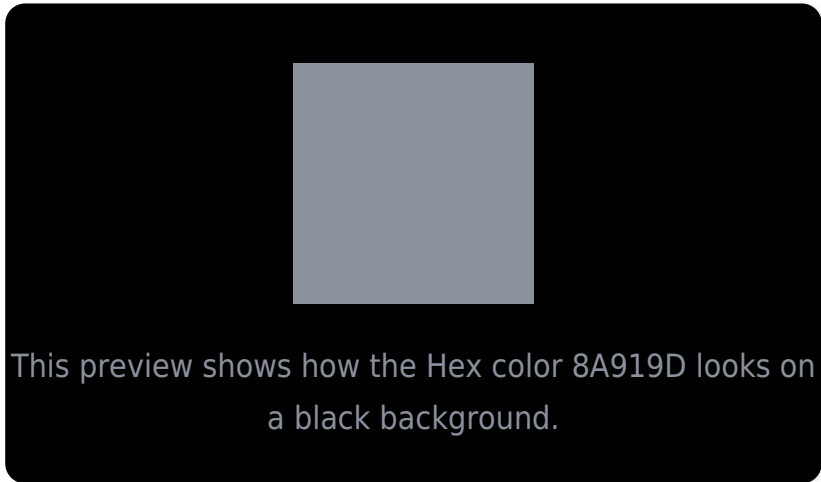
Large Text (above 18pt) WCAG AA ✓ Pass

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

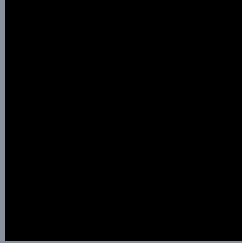
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

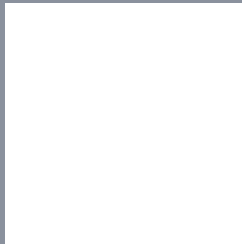
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8A919D Background



This preview shows how black text looks on a background with the Hex color 8A919D.



This preview shows how white text looks on a background with the Hex color 8A919D.

# 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**

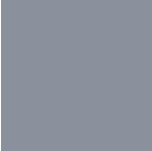
8A919D

**Protanopia**

908F9C

**Deuteranopia**

988C9E



**Tritanopia**  
8A919D

# Trichromacy



**Original Color**  
8A919D

**Protanomaly**  
8E909C

**Deuteranomaly**  
938E9E

**Tritanomaly**  
8A919D

# Monochromacy



**Original Color**  
8A919D

**Achromatopsia**  
909090

**Achromatomaly**  
8E9095

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A919D 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 #8A919D looks like.

```
.text, #text, p{  
    color:#8A919D  
}
```

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 #8A919D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A919D
}
```

## Border

The CSS property to change the border of an element to Hex 8A919D is called "border". The border property can be set on classes, ids or directly on the HTML element.

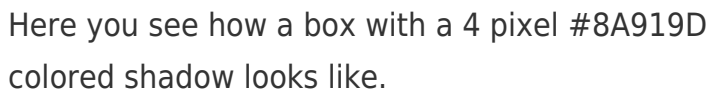
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A919D }
```

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

```
.border{ border-color:#8A919D }
```

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



Here you see how a box with a 4 pixel #8A919D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A919D; -webkit-box-shadow:4px 4px  
4px 4px #8A919D; box-shadow:4px 4px 4px  
4px #8A919D }
```

# Background

The CSS property to change the background color of an element to Hex 8A919D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A919D }
```

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

```
.background{ background-color:#8A919D }
```

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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