

Converting Colors

Hex(8A919C)

Have a look what the booklet for
Hex(8A919C) contains.

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Color

Hex(8A919C)

Conversions

Conversions Part 1

Format	Color
Hex	8A919C
RGB	138, 145, 156
RGB Percent	54%, 57%, 61%
CMY	0.4588, 0.4314, 0.3882
CMYK	0.12, 0.07, 0.00, 0.39
HSL	217°, 8%, 58%
HSV	217°, 12%, 61%
XYZ	26.6074, 28.0544, 35.4652
YIQ	144.1610, -7.7030, 1.9370

Conversions

Conversions Part 2

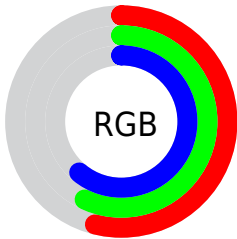
Format	Color
R_{YB}	138, 143, 156
Decimal	9081244
CIE Lab	59.94, -0.24, -6.68
CIE LCh	60, 6.685, 267.983
Yxy	28.0544, 0.2952, 0.3113
Android (android.graphics.Color)	4287271324 (0xFF8A919C)
YUV	144.1610, 5.8366, -5.4032
Hunter-Lab	52.9664, -3.0226, -2.6229

Details

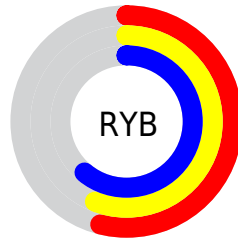
The Hex color **8A919C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C958A**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BFC7D2**, and **585F69** is the 20% darker color. If you saturate the color by 10%, you get **7A879C**, and if you desaturate by 10%, it is **9A9B9C**.

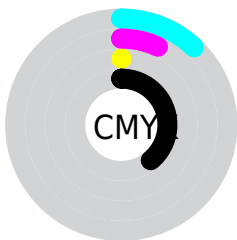
Distribution



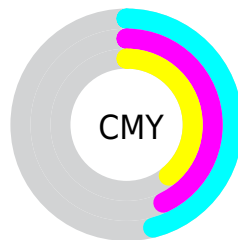
- Red (54%)
- Green (57%)
- Blue (61%)



- Red (54%)
- Yellow (56%)
- Blue (61%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (39%)



- Cyan (46%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A919C 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 8A919C by changing the saturation by 10% instead.

■ 8A919C

■ 8A919C

FFFFFF

■ 717782

■ BFC7D2

■ 585F69

■ DBE3EF

■ 414751

■ F8FFFF

■ 2A313A

■ 161C24

■ 00010F

■ 000000

■ 8A919C

■ 8A919C

■ 7A879C

■ 9A9B9C

6B7E9C

A9A49C

5B749C

B9AE9C

4C6B9C

C8B79C

3C619C

D8C19C

2C589C

E8CA9C

1D4E9C

F7D49C

0D459C

FFDD9C

003D9C

FFE79C

Harmonies

Analogous

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



84939A



8A919C



918F9B

Triad

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



8A919C



9D8D8B



89938A

Complementary

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



8A919C



9C958A

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.



8F9286



8A919C



9B8E87

Square

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



8A919C



9C8D91



969085



849490

Rectangle

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



8A919C



968E98



969085



8B9388

Sweetspot

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



8A919C



C6C8CC



8A9C95



626466



E6E6E6



666666

Same Dimension

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



8A919C



AFBBCC



8C8A9C



474A4F



00388F



00060F

Inverse Universe

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



9C8A91



CCAFBB



9A9C8A



4F474A



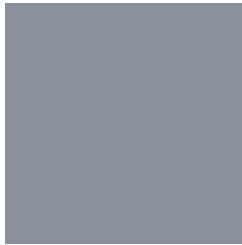
8F0038



0F0006

Previews

White Background



This preview shows how the Hex color 8A919C looks on a white background.

Color Contrast Check

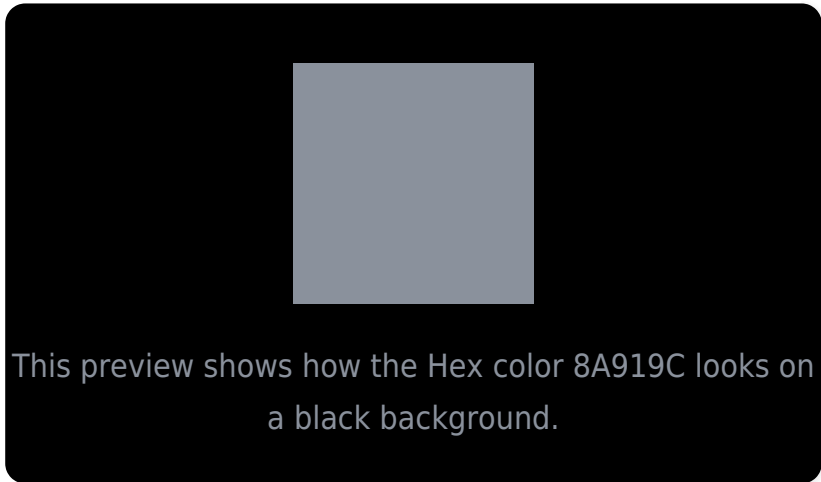
Large Text (above 18pt) WCAG AA ✓ Pass

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

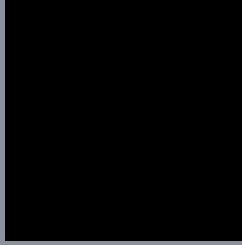
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

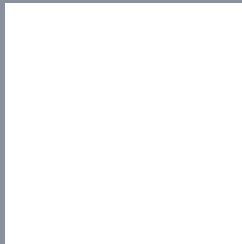
Any Text WCAG AAA × Fail

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

Hex 8A919C Background



This preview shows how black text looks on a background with the Hex color 8A919C.



This preview shows how white text looks on a background with the Hex color 8A919C.

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](#).

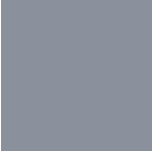
Dichromacy



Original Color
8A919C

Protanopia
908F9B

Deuteranopia
988C9D



Tritanopia
8A919C

Trichromacy



Original Color
8A919C

Protanomaly
8E909B

Deuteranomaly
938E9D

Tritanomaly
8A919C

Monochromacy



Original Color
8A919C

Achromatopsia
909090

Achromatomaly
8E9094

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A919C 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 #8A919C looks like.

```
.text, #text, p{  
    color:#8A919C  
}
```

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 #8A919C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A919C
}
```

Border

The CSS property to change the border of an element to Hex 8A919C is called "border". The border property can be set on classes, ids or directly on the HTML element.

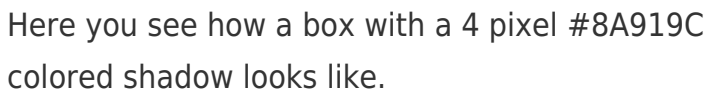
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A919C }
```

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

```
.border{ border-color:#8A919C }
```

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



Here you see how a box with a 4 pixel #8A919C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A919C; -webkit-box-shadow:4px 4px  
4px 4px #8A919C; box-shadow:4px 4px 4px  
4px #8A919C }
```

Background

The CSS property to change the background color of an element to Hex 8A919C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A919C }
```

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

```
.background{ background-color:#8A919C }
```

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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