

Converting Colors

Hex(8A8C9C)

Have a look what the booklet for
Hex(8A8C9C) contains.

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Color

Hex(8A8C9C)

Conversions

Conversions Part 1

Format	Color
Hex	8A8C9C
RGB	138, 140, 156
RGB Percent	54%, 55%, 61%
CMY	0.4588, 0.4510, 0.3882
CMYK	0.12, 0.10, 0.00, 0.39
HSL	233°, 8%, 58%
HSV	233°, 12%, 61%
XYZ	25.8601, 26.5597, 35.2161
YIQ	141.2260, -6.3280, 4.5520

Conversions

Conversions Part 2

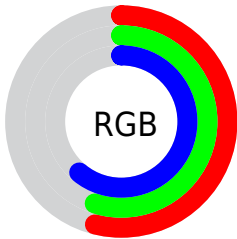
Format	Color
R_{YB}	138, 140, 156
Decimal	9079964
CIE Lab	58.56, 2.59, -8.73
CIE LCh	59, 9.103, 286.548
Yxy	26.5597, 0.2951, 0.3031
Android (android.graphics.Color)	4287270044 (0xFF8A8C9C)
YUV	141.2260, 7.2836, -2.8292
Hunter-Lab	51.5361, -0.6196, -4.4392

Details

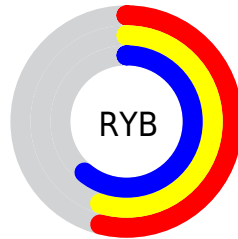
The Hex color **8A8C9C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C9A8A**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BFC1D2**, and **585A69** is the 20% darker color. If you saturate the color by 10%, you get **7A7E9C**, and if you desaturate by 10%, it is **9A9A9C**.

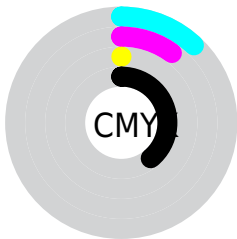
Distribution



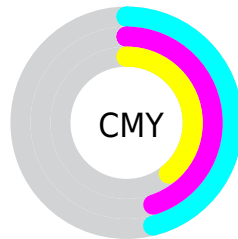
- Red (54%)
- Green (55%)
- Blue (61%)



- Red (54%)
- Yellow (55%)
- Blue (61%)



- Cyan (12%)
- Magenta (10%)
- Yellow (0%)
- Black (39%)



- Cyan (46%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8C9C 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 8A8C9C by changing the saturation by 10% instead.

■ 8A8C9C

FFFFFF

■ BFC1D2

■ DBDDEF

■ F8FAFF

■ 8A8C9C

■ 717382

■ 585A69

■ 414351

■ 2A2D3A

■ 161824

■ 00010F

■ 000000

■ 8A8C9C

■ 7A7E9C

■ 8A8C9C

■ 9A9A9C

6B709C

A9A89C

5B629C

B9B69C

4C559C

C8C39C

3C479C

D8D19C

2C399C

E8DF9C

1D2B9C

F7ED9C

0D1D9C

FFFB9C

00119C

FFFF9C

Harmonies

Analogous

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



808F9C



8A8C9C



948998

Triad

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



8A8C9C



9D8982



7D9189

Complementary

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



8A8C9C



9C9A8A

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.



859082



8A8C9C



978B7E

Square

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



8A8C9C



9E8889



8F8E7E



799291

Rectangle

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



8A8C9C



998893



8F8E7E



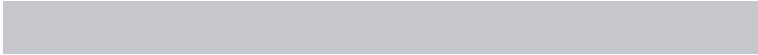
809186

Sweetspot

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



8A8C9C



C6C7CC



8A9C9A



626266



E6E6E6



666666

Same Dimension

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



8A8C9C



AFB3CC



918A9C



47484F



00108F



00020F

Inverse Universe

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



9C8A8C



CCAFB3



959C8A



4F4748



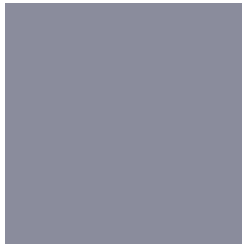
8F0010



0F0002

Previews

White Background



This preview shows how the Hex color 8A8C9C looks on a white background.

Color Contrast Check

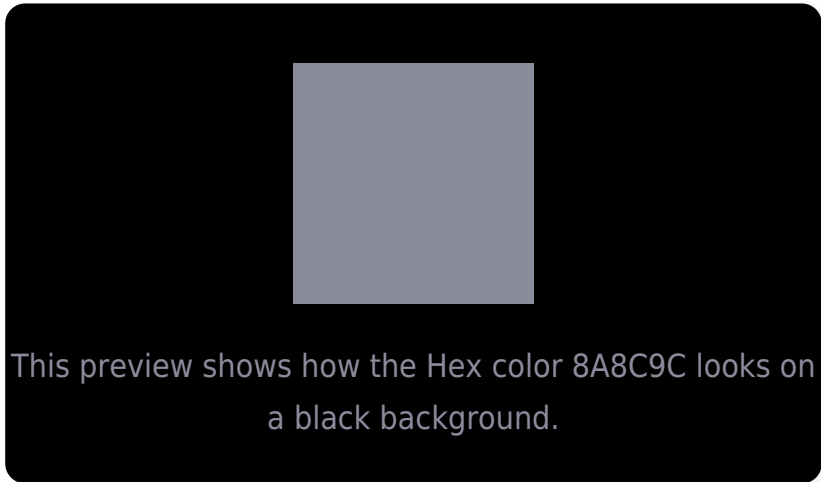
Large Text (above 18pt) WCAG AA ✓ Pass

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

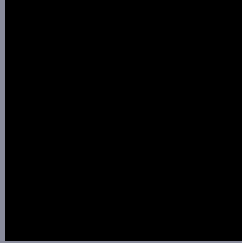
Any Text WCAG AA ✓ Pass

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 8A8C9C Background



This preview shows how black text looks on a background with the Hex color 8A8C9C.



This preview shows how white text looks on a background with the Hex color 8A8C9C.

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
8A8C9C

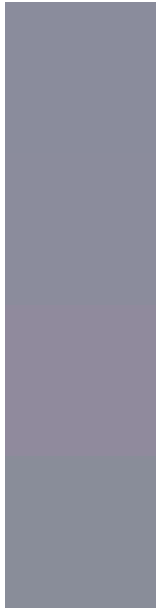
Protanopia
8B8C9C

Deuteranopia
93899D



Tritanopia
898D98

Trichromacy



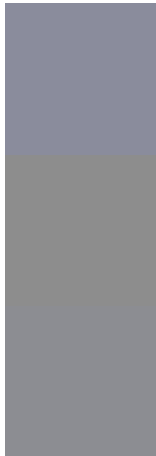
Original Color
8A8C9C

Protanomaly
8B8C9C

Deuteranomaly
908A9D

Tritanomaly
898D99

Monochromacy



Original Color
8A8C9C

Achromatopsia
8D8D8D

Achromatomaly
8C8D92

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8C9C 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 #8A8C9C looks like.

```
.text, #text, p{  
    color:#8A8C9C  
}
```

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 #8A8C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8C9C
}
```

Border

The CSS property to change the border of an element to Hex 8A8C9C 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
#8A8C9C }
```

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

```
.border{ border-color:#8A8C9C }
```

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

Here you see how a box with a 4 pixel #8A8C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8C9C; -webkit-box-shadow:4px 4px  
4px 4px #8A8C9C; box-shadow:4px 4px 4px  
4px #8A8C9C }
```

Background

The CSS property to change the background color of an element to Hex 8A8C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8C9C }
```

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

```
.background{ background-color:#8A8C9C }
```

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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