

Converting Colors

Hex(8C939B)

Have a look what the booklet for
Hex(8C939B) contains.

Hex(8C939B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C939B)

Conversions

Conversions Part 1

Format	Color
Hex	8C939B
RGB	140, 147, 155
RGB Percent	55%, 58%, 61%
CMY	0.4510, 0.4235, 0.3922
CMYK	0.10, 0.05, 0.00, 0.39
HSL	212°, 7%, 58%
HSV	212°, 10%, 61%
XYZ	27.1653, 28.8094, 35.1394
YIQ	145.8190, -6.7400, 1.0040

Conversions

Conversions Part 2

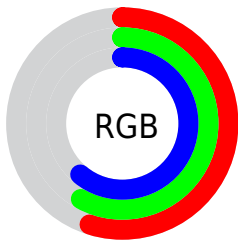
Format	Color
R_{YB}	140, 145, 155
Decimal	9212827
CIE Lab	60.61, -0.88, -5.09
CIE LCh	61, 5.169, 260.249
Yxy	28.8094, 0.2981, 0.3162
Android (android.graphics.Color)	4287402907 (0xFF8C939B)
YUV	145.8190, 4.5262, -5.1033
Hunter-Lab	53.6744, -3.5891, -1.2436

Details

The Hex color **8C939B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9B948C**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C2C9D1**, and **5A6168** is the 20% darker color. If you saturate the color by 10%, you get **7D8B9B**, and if you desaturate by 10%, it is **9C9B9B**.

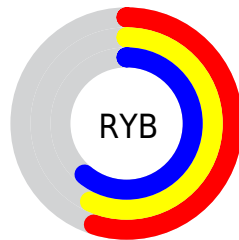
Distribution



Red (55%)

Green (58%)

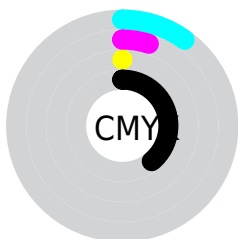
Blue (61%)



Red (55%)

Yellow (57%)

Blue (61%)

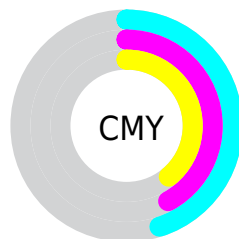


Cyan (10%)

Magenta (5%)

Yellow (0%)

Black (39%)



Cyan (45%)

Magenta (42%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C939B 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 8C939B by changing the saturation by 10% instead.



8C939B



8C939B

FFFFFF



727981



C2C9D1



5A6168



DDE5EE



424950



FAFFFF



2C3239



171D23



00030E



000000



8C939B



8C939B



7D8B9B



9C9B9B

6D829B

ABA49B

5E7A9B

BBAC9B

4E729B

CAB49B

3F6A9B

DABC9B

2F619B

E9C59B

20599B

F9CD9B

10519B

FFD59B

01499B

FFDD9B

Harmonies

Analogous

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



889499



8C939B



91919B

Triad

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



8C939B



9C8F8F



8D948C

Complementary

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



8C939B



9B948C

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.



93938A



8C939B



9B908B

Square

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



8C939B



9B8F94



989189



899590

Rectangle

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



8C939B



959199



989189



8F948B

Sweetspot

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



8C939B



C3C6C9



8C9B94



626466



E6E6E6



666666

Same Dimension

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



8C939B



B1BDC9



8D8C9B



45484D



00418C



00060D

Inverse Universe

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



9B8C93



C9B1BD



9B9B8C



4D4548



8C0041



0D0006

Previews

White Background



This preview shows how the Hex color 8C939B looks on a white background.

Color Contrast Check

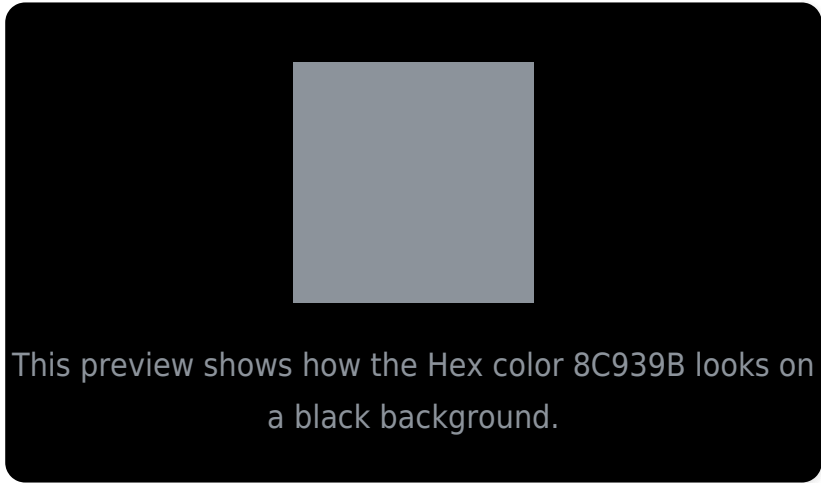
Large Text (above 18pt) WCAG AA ✓ Pass

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

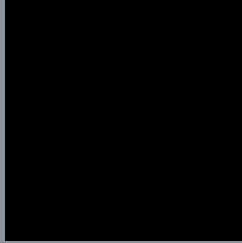
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

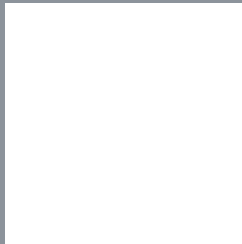
Any Text WCAG AAA × Fail

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

Hex 8C939B Background



This preview shows how black text looks on a background with the Hex color 8C939B.



This preview shows how white text looks on a background with the Hex color 8C939B.

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
8C939B

Protanopia
92919A

Deuteranopia
9C8E9C



Tritanopia
8D939E

Trichromacy



Original Color
8C939B

Protanomaly
90929A

Deuteranomaly
96909C

Tritanomaly
8D939D

Monochromacy



Original Color
8C939B

Achromatopsia
929292

Achromatomaly
909295

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C939B 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 #8C939B looks like.

```
.text, #text, p{  
    color:#8C939B  
}
```

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 #8C939B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C939B
}
```

Border

The CSS property to change the border of an element to Hex 8C939B 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
#8C939B }
```

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

```
.border{ border-color:#8C939B }
```

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

Here you see how a box with a 4 pixel #8C939B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C939B; -webkit-box-shadow:4px 4px  
4px 4px #8C939B; box-shadow:4px 4px 4px  
4px #8C939B }
```

Background

The CSS property to change the background color of an element to Hex 8C939B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C939B }
```

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

```
.background{ background-color:#8C939B }
```

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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