

Converting Colors

Hex(838E9C)

Have a look what the booklet for
Hex(838E9C) contains.

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Color

Hex(838E9C)

Conversions

Conversions Part 1

Format	Color
Hex	838E9C
RGB	131, 142, 156
RGB Percent	51%, 56%, 61%
CMY	0.4863, 0.4431, 0.3882
CMYK	0.16, 0.09, 0.00, 0.39
HSL	214°, 11%, 56%
HSV	214°, 16%, 61%
XYZ	25.0338, 26.5716, 35.2619
YIQ	140.3070, -11.0500, 2.0220

Conversions

Conversions Part 2

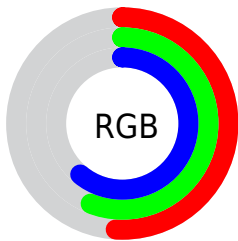
Format	Color
RYB	131, 139, 156
Decimal	8621724
CIELab	58.58, -0.94, -8.77
CIELCh	59, 8.817, 263.858
Yxy	26.5716, 0.2882, 0.3059
Android (android.graphics.Color)	4286811804 (0xFF838E9C)
YUV	140.3070, 7.7366, -8.1622
Hunter-Lab	51.5476, -3.5209, -4.4748

Details

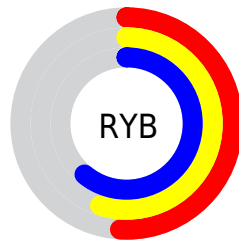
The Hex color **838E9C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C9183**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B8C4D2**, and **515C69** is the 20% darker color. If you saturate the color by 10%, you get **73859C**, and if you desaturate by 10%, it is **93979C**.

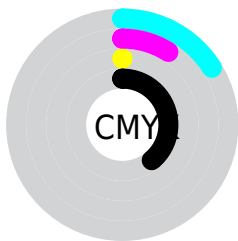
Distribution



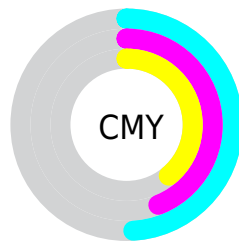
- Red (51%)
- Green (56%)
- Blue (61%)



- Red (51%)
- Yellow (55%)
- Blue (61%)



- Cyan (16%)
- Magenta (9%)
- Yellow (0%)
- Black (39%)



- Cyan (49%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 838E9C 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 838E9C by changing the saturation by 10% instead.



838E9C



838E9C

FFFFFF



6A7482



B8C4D2



515C69



D4E0EF



3A4451



F0FCFF



242E3A



0F1A24



00010F



000000



838E9C



838E9C



73859C



93979C

■ 647D9C

■ A29F9C

■ 54749C

■ B2A89C

■ 456B9C

■ C1B19C

■ 35629C

■ D1BA9C

■ 255A9C

■ E1C29C

■ 16519C

■ F0CB9C

■ 06489C

■ FFD49C

■ 00459C

■ FFDD9C

Harmonies

Analogous

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



7C9099



838E9C



8D8B9B

Triad

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



838E9C



9E8887



849084

Complementary

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



838E9C



9C9183

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.



8C8E7F



838E9C



9B8981

Square

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



838E9C



9C888F



958C7E



7D918B

Rectangle

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



838E9C



938A98



958C7E



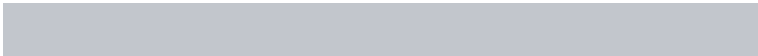
869082

Sweetspot

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



838E9C



C2C6CC



839C91



606366



E6E6E6



666666

Same Dimension

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



838E9C



A5B6CC



84839C



474B4F



003F8F



00070F

Inverse Universe

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



9C838E



CCA5B6



9B9C83



4F474B



8F003F



0F0007

Previews

White Background



This preview shows how the Hex color 838E9C looks on a white background.

Color Contrast Check

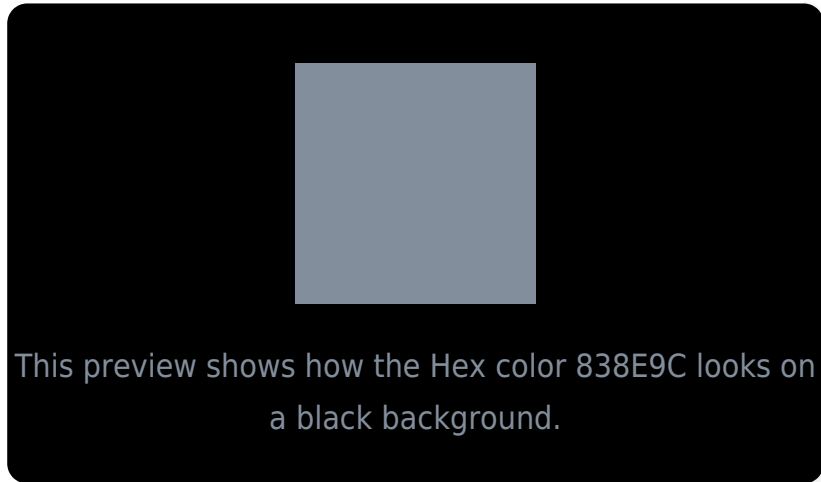
Large Text (above 18pt) WCAG AA ✓ Pass

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

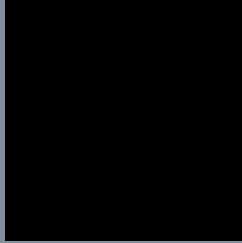
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

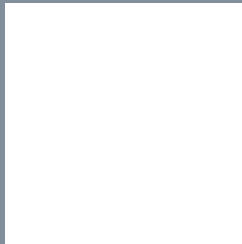
Any Text WCAG AAA × Fail

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

Hex 838E9C Background



This preview shows how black text looks on a background with the Hex color 838E9C.



This preview shows how white text looks on a background with the Hex color 838E9C.

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
838E9C

Protanopia
8B8C9B

Deuteranopia
93899D



Tritanopia
838E9A

Trichromacy



Original Color
838E9C

Protanomaly
888D9B

Deuteranomaly
8D8B9D

Tritanomaly
838E9B

Monochromacy



Original Color
838E9C

Achromatopsia
8C8C8C

Achromatomaly
898D92

CSS Examples

Text

The CSS property to change the color of the text to Hex 838E9C 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 #838E9C looks like.

```
.text, #text, p{  
    color:#838E9C  
}
```

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 #838E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #838E9C  
}
```

Border

The CSS property to change the border of an element to Hex 838E9C 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  
#838E9C }
```

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

```
.border{ border-color:#838E9C }
```

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

Here you see how a box with a 4 pixel #838E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #838E9C; -webkit-box-shadow:4px 4px  
4px 4px #838E9C; box-shadow:4px 4px 4px  
4px #838E9C }
```

Background

The CSS property to change the background color of an element to Hex 838E9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#838E9C }
```

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

```
.background{ background-color:#838E9C }
```

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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