

Converting Colors

Hex(838F9D)

Have a look what the booklet for
Hex(838F9D) contains.

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Color

Hex(838F9D)

Conversions

Conversions Part 1

Format	Color
Hex	838F9D
RGB	131, 143, 157
RGB Percent	51%, 56%, 62%
CMY	0.4863, 0.4392, 0.3843
CMYK	0.17, 0.09, 0.00, 0.38
HSL	212°, 12%, 56%
HSV	212°, 17%, 62%
XYZ	25.2683, 26.9045, 35.7596
YIQ	141.0080, -11.6460, 1.8100

Conversions

Conversions Part 2

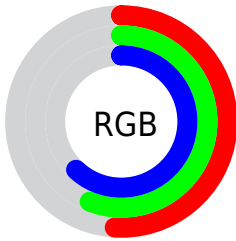
Format	Color
R_{YB}	131, 139, 157
Decimal	8621981
CIE _{Lab}	58.89, -1.28, -8.87
CIE _{LCh}	59, 8.967, 261.776
Yxy	26.9045, 0.2874, 0.3060
Android (android.graphics.Color)	4286812061 (0xFF838F9D)
YUV	141.0080, 7.8841, -8.7770
Hunter-Lab	51.8696, -3.8153, -4.5666

Details

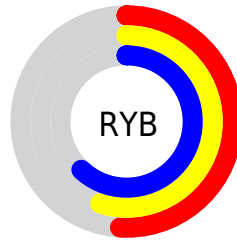
The Hex color **838F9D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9D9183**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B8C5D4**, and **515D6A** is the 20% darker color. If you saturate the color by 10%, you get **73879D**, and if you desaturate by 10%, it is **93979D**.

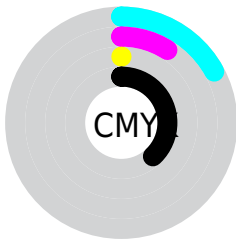
Distribution



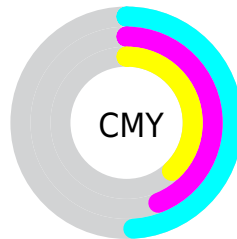
- Red (51%)
- Green (56%)
- Blue (62%)



- Red (51%)
- Yellow (55%)
- Blue (62%)



- Cyan (17%)
- Magenta (9%)
- Yellow (0%)
- Black (38%)



- Cyan (49%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 838F9D 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 838F9D by changing the saturation by 10% instead.



838F9D



838F9D

FFFFFF



6A7583



B8C5D4



515D6A



D4E1F0



3A4552



F0FDFD



242F3B



0F1A25



000110



000000



838F9D



838F9D



73879D



93979D

■ 647E9D

■ A2A09D

■ 54769D

■ B2A89D

■ 446D9D

■ C2B19D

■ 34659D

■ D2B99D

■ 255C9D

■ E1C29D

■ 15549D

■ F1CA9D

■ 054B9D

■ FFD39D

■ 00489D

■ FFDB9D

Harmonies

Analogous

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



7C919A



838F9D



8D8C9C

Triad

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



838F9D



9F8988



859184

Complementary

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



838F9D



9D9183

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.



8E8F7F



838F9D



9D8A82

Square

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



838F9D



9D8990



968C7E



7E928B

Rectangle

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



838F9D



938B99



968C7E



889082

Sweetspot

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



838F9D



C2C7CC



839D91



606366



E6E6E6



666666

Same Dimension

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



838F9D



A3B6CC



84839D



474B4F



00428F



00070F

Inverse Universe

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



9D838F



CCA3B6



9C9D83



4F474B



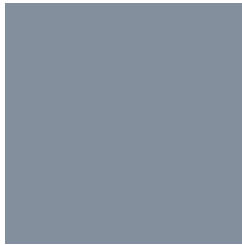
8F0042



0F0007

Previews

White Background



This preview shows how the Hex color 838F9D looks on a white background.

Color Contrast Check

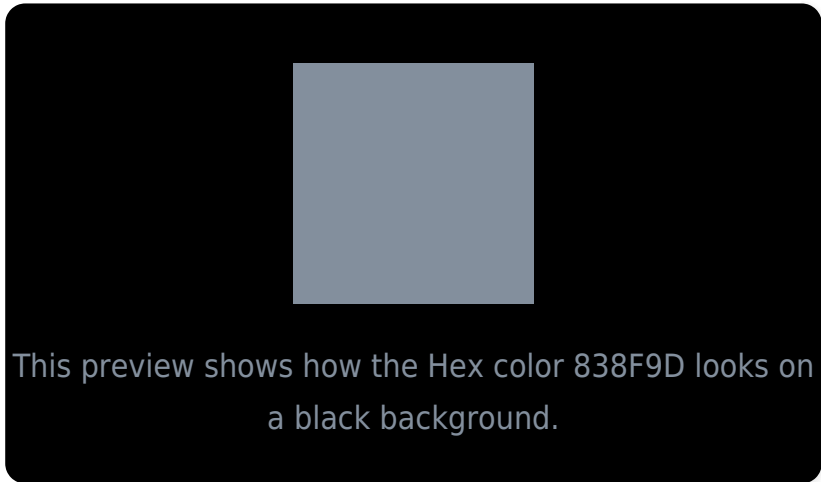
Large Text (above 18pt) WCAG AA ✓ Pass

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

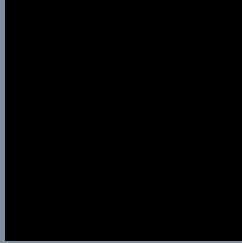
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

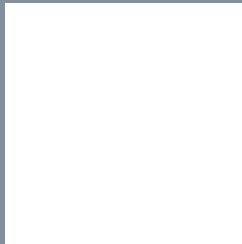
Any Text WCAG AAA × Fail

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

Hex 838F9D Background



This preview shows how black text looks on a background with the Hex color 838F9D.



This preview shows how white text looks on a background with the Hex color 838F9D.

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
838F9D

Protanopia
8C8D9B

Deuteranopia
948A9E



Tritanopia
838F9B

Trichromacy



Original Color
838F9D

Protanomaly
898E9C

Deuteranomaly
8E8C9E

Tritanomaly
838F9C

Monochromacy



Original Color
838F9D

Achromatopsia
8D8D8D

Achromatomaly
898E93

CSS Examples

Text

The CSS property to change the color of the text to Hex 838F9D 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 #838F9D looks like.

```
.text, #text, p{  
    color:#838F9D  
}
```

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 #838F9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #838F9D
}
```

Border

The CSS property to change the border of an element to Hex 838F9D 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
#838F9D }
```

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

```
.border{ border-color:#838F9D }
```

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

Here you see how a box with a 4 pixel #838F9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #838F9D; -webkit-box-shadow:4px 4px  
4px 4px #838F9D; box-shadow:4px 4px 4px  
4px #838F9D }
```

Background

The CSS property to change the background color of an element to Hex 838F9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#838F9D }
```

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

```
.background{ background-color:#838F9D }
```

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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