

Converting Colors

Hex(8D8F9C)

Have a look what the booklet for
Hex(8D8F9C) contains.

Hex(8D8F9C)	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(8D8F9C)

Conversions

Conversions Part 1

Format	Color
Hex	8D8F9C
RGB	141, 143, 156
RGB Percent	55%, 56%, 61%
CMY	0.4471, 0.4392, 0.3882
CMYK	0.10, 0.08, 0.00, 0.39
HSL	232°, 7%, 58%
HSV	232°, 10%, 61%
XYZ	26.8077, 27.7079, 35.3877
YIQ	143.8840, -5.3650, 3.6190

Conversions

Conversions Part 2

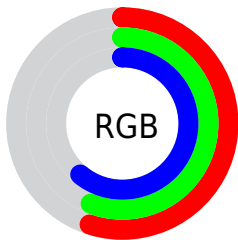
Format	Color
RYB	141, 143, 156
Decimal	9277340
CIELab	59.62, 1.94, -7.12
CIElCh	60, 7.380, 285.211
Yxy	27.7079, 0.2982, 0.3082
Android (android.graphics.Color)	4287467420 (0xFF8D8F9C)
YUV	143.8840, 5.9732, -2.5293
Hunter-Lab	52.6383, -1.2104, -3.0127

Details

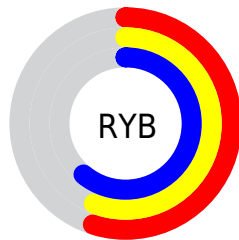
The Hex color **8D8F9C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C9A8D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C3C5D2**, and **5B5D69** is the 20% darker color. If you saturate the color by 10%, you get **7D819C**, and if you desaturate by 10%, it is **9D9D9C**.

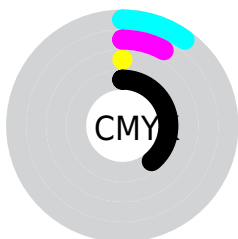
Distribution



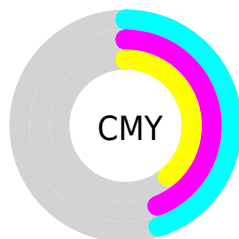
- Red (55%)
- Green (56%)
- Blue (61%)



- Red (55%)
- Yellow (56%)
- Blue (61%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (45%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8F9C 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 8D8F9C by changing the saturation by 10% instead.



8D8F9C



8D8F9C

FFFFFF



737582



C3C5D2



5B5D69



DFE1EF



434551



FBFDFD



2D2F3A



181A24



00000F



000000



8D8F9C



8D8F9C



7D819C



9D9D9C

6E749C

ACAA9C

5E669C

BCB89C

4F599C

CBC59C

3F4B9C

DBD39C

2F3E9C

EBE09C

20309C

FAEE9C

10239C

FFFB9C

01159C

FFFF9C

Harmonies

Analogous

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



85919C



8D8F9C



958D99

Triad

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



8D8F9C



9D8C87



83938C

Complementary

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



8D8F9C



9C9A8D

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.



8A9286



8D8F9C



988E83

Square

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



8D8F9C



9E8B8C



919083



809493

Rectangle

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



8D8F9C



998C95



919083



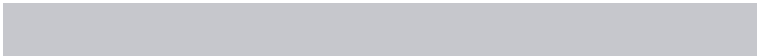
85938A

Sweetspot

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



8D8F9C



C6C7CC



8D9C9A



626266



E6E6E6



666666

Same Dimension

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



8D8F9C



B4B7CC



938D9C



47484F



00138F



00020F

Inverse Universe

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



9C8D8F



CCB4B7



979C8D



4F4748



8F0013



0F0002

Previews

White Background



This preview shows how the Hex color 8D8F9C looks on a white background.

Color Contrast Check

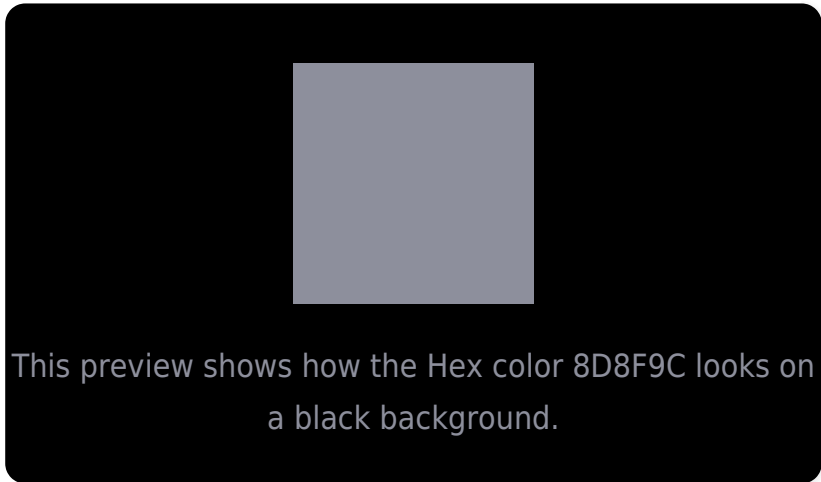
Large Text (above 18pt) WCAG AA ✓ Pass

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

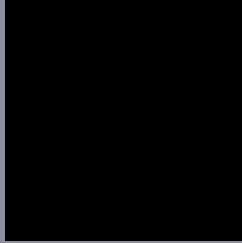
Any Text WCAG AA ✓ Pass

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 8D8F9C Background



This preview shows how black text looks on a background with the Hex color 8D8F9C.



This preview shows how white text looks on a background with the Hex color 8D8F9C.

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
8D8F9C

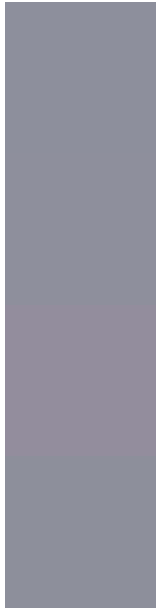
Protanopia
8E8F9C

Deuteranopia
978C9D



Tritanopia
8D8F9B

Trichromacy



Original Color
8D8F9C

Protanomaly
8E8F9C

Deuteranomaly
938D9D

Tritanomaly
8D8F9B

Monochromacy



Original Color
8D8F9C

Achromatopsia
909090

Achromatomaly
8F9094

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8F9C 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 #8D8F9C looks like.

```
.text, #text, p{  
    color:#8D8F9C  
}
```

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 #8D8F9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8F9C
}
```

Border

The CSS property to change the border of an element to Hex 8D8F9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

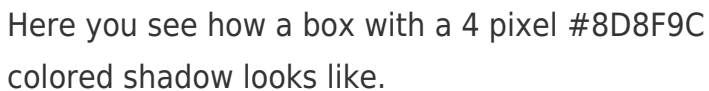
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D8F9C }
```

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

```
.border{ border-color:#8D8F9C }
```

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



Here you see how a box with a 4 pixel #8D8F9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8F9C; -webkit-box-shadow:4px 4px  
4px 4px #8D8F9C; box-shadow:4px 4px 4px  
4px #8D8F9C }
```

Background

The CSS property to change the background color of an element to Hex 8D8F9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8F9C }
```

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

```
.background{ background-color:#8D8F9C }
```

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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