

Converting Colors

Hex(8F8CA1)

Have a look what the booklet for
Hex(8F8CA1) contains.

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Color

Hex(8F8CA1)

Conversions

Conversions Part 1

Format	Color
Hex	8F8CA1
RGB	143, 140, 161
RGB Percent	56%, 55%, 63%
CMY	0.4392, 0.4510, 0.3686
CMYK	0.11, 0.13, 0.00, 0.37
HSL	249°, 10%, 59%
HSV	249°, 13%, 63%
XYZ	27.1388, 27.1690, 37.5320
YIQ	143.2910, -4.9530, 7.1670

Conversions

Conversions Part 2

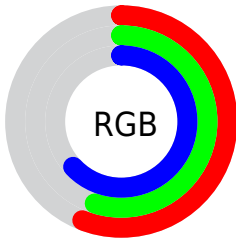
Format	Color
R_{YB}	143, 140, 161
Decimal	9407649
CIE _{Lab}	59.13, 5.41, -10.70
CIE _{LCh}	59, 11.985, 296.823
Yxy	27.1690, 0.2955, 0.2958
Android (android.graphics.Color)	4287597729 (0xFF8F8CA1)
YUV	143.2910, 8.7305, -0.2552
Hunter-Lab	52.1239, 1.7209, -6.2052

Details

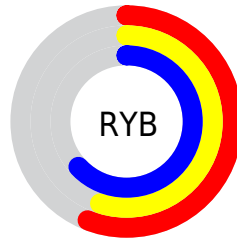
The Hex color **8F8CA1** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9EA18C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C5C2D8**, and **5D5A6D** is the 20% darker color. If you saturate the color by 10%, you get **817CA1**, and if you desaturate by 10%, it is **9D9CA1**.

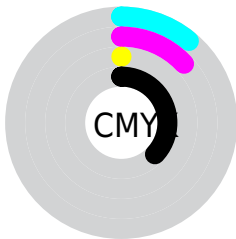
Distribution



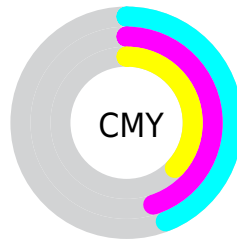
- Red (56%)
- Green (55%)
- Blue (63%)



- Red (56%)
- Yellow (55%)
- Blue (63%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (37%)



- Cyan (44%)
- Magenta (45%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8CA1 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 8F8CA1 by changing the saturation by 10% instead.



8F8CA1



8F8CA1

FFFFFF



757387



C5C2D8



5D5A6D



E1DDF4



454355



FEFAFF



2E2D3E



191828



000014



000000



8F8CA1



8F8CA1



817CA1



9D9CA1

736CA1

ABACA1

665CA1

B8BCA1

584CA1

C6CCA1

4A3CA1

D4DDA1

3C2BA1

E2EDA1

2E1BA1

F0FDA1

210BA1

FDFFA1

1700A1

FFFFA1

Harmonies

Analogous

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



8290A3



8F8CA1



9B899A

Triad

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



8F8CA1



A18A7D



77948D

Complementary

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



8F8CA1



9EA18C

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.



809383



8F8CA1



988D79

Square

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



8F8CA1



A58885



8C917B



739497

Rectangle

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



8F8CA1



A18893



8C917B



7A9489

Sweetspot

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



8F8CA1



CAC9D1



8C9EA1



646369



E8E8E8



696969

Same Dimension

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



8F8CA1



B4B0D1



998CA1



4B4952



150091



030012

Inverse Universe

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



A18C9E



D1B0CC



94A18C



524950



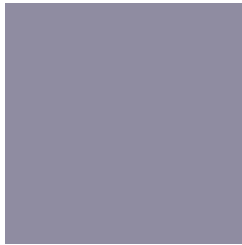
91007D



12000F

Previews

White Background



This preview shows how the Hex color 8F8CA1 looks on a white background.

Color Contrast Check

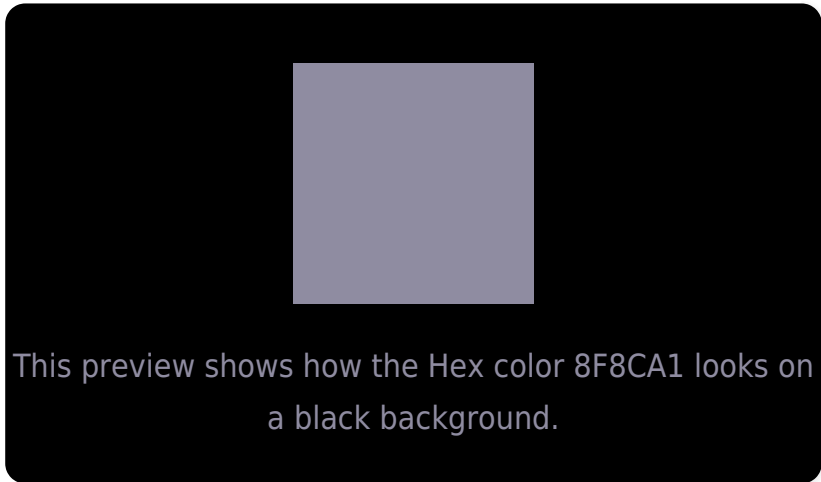
Large Text (above 18pt) WCAG AA ✓ Pass

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

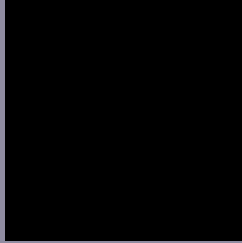
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

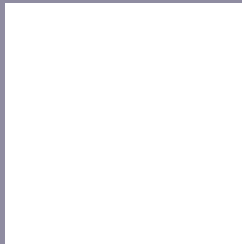
Any Text WCAG AAA × Fail

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

Hex 8F8CA1 Background



This preview shows how black text looks on a background with the Hex color 8F8CA1.



This preview shows how white text looks on a background with the Hex color 8F8CA1.

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
8F8CA1

Protanopia
8B8DA2

Deuteranopia
938BA1



Tritanopia
8E8D99

Trichromacy



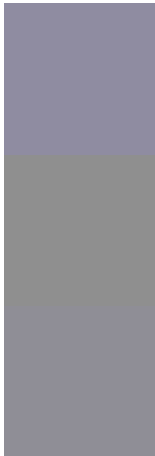
Original Color
8F8CA1

Protanomaly
8C8DA2

Deuteranomaly
928BA1

Tritanomaly
8E8D9C

Monochromacy



Original Color
8F8CA1

Achromatopsia
8F8F8F

Achromatomaly
8F8E96

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8CA1 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 #8F8CA1 looks like.

```
.text, #text, p{  
    color:#8F8CA1  
}
```

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 #8F8CA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8CA1
}
```

Border

The CSS property to change the border of an element to Hex 8F8CA1 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
#8F8CA1 }
```

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

```
.border{ border-color:#8F8CA1 }
```

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

Here you see how a box with a 4 pixel #8F8CA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8CA1; -webkit-box-shadow:4px 4px  
4px 4px #8F8CA1; box-shadow:4px 4px 4px  
4px #8F8CA1 }
```

Background

The CSS property to change the background color of an element to Hex 8F8CA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8CA1 }
```

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

```
.background{ background-color:#8F8CA1 }
```

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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