

Converting Colors

Hex(8F9BA6)

Have a look what the booklet for
Hex(8F9BA6) contains.

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Color

Hex(8F9BA6)

Conversions

Conversions Part 1

Format	Color
Hex	8F9BA6
RGB	143, 155, 166
RGB Percent	56%, 61%, 65%
CMY	0.4392, 0.3922, 0.3490
CMYK	0.14, 0.07, 0.00, 0.35
HSL	209°, 11%, 61%
HSV	209°, 14%, 65%
XYZ	29.9320, 32.0355, 40.6823
YIQ	152.6660, -10.6830, 0.8770

Conversions

Conversions Part 2

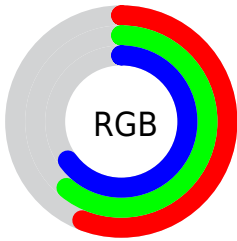
Format	Color
RYB	143, 151, 166
Decimal	9411494
CIELab	63.37, -1.95, -7.20
CIELCh	63, 7.459, 254.872
Yxy	32.0355, 0.2916, 0.3121
Android (android.graphics.Color)	4287601574 (0xFF8F9BA6)
YUV	152.6660, 6.5737, -8.4771
Hunter-Lab	56.5999, -4.6529, -2.9959

Details

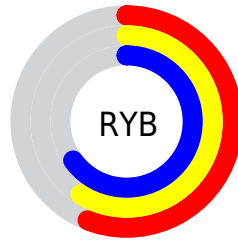
The Hex color **8F9BA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A69A8F**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C5D1DD**, and **5D6872** is the 20% darker color. If you saturate the color by 10%, you get **7E93A6**, and if you desaturate by 10%, it is **A0A3A6**.

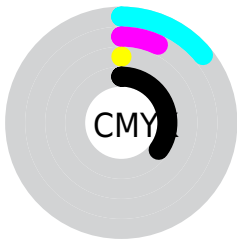
Distribution



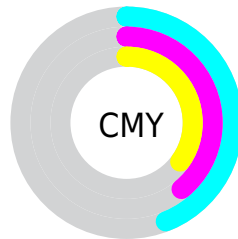
- Red (56%)
- Green (61%)
- Blue (65%)



- Red (56%)
- Yellow (59%)
- Blue (65%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (35%)



- Cyan (44%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9BA6 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 8F9BA6 by changing the saturation by 10% instead.



8F9BA6



8F9BA6

FFFFFF



75818C



C5D1DD



5D6872



E1EEFA



45505A

FEFFFF



2E3942



19242C



000E18



000000



8F9BA6



8F9BA6



7E93A6



A0A3A6

■ 6E8BA6

■ B0ABA6

■ 5D83A6

■ C1B3A6

■ 4D7BA6

■ D1BBA6

■ 3C73A6

■ E2C3A6

■ 2B6BA6

■ F3CBA6

■ 1B63A6

■ FFD3A6

■ 0A5BA6

■ FFDBA6

■ 0057A6

■ FFE2A6

Harmonies

Analogous

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



8A9DA2



8F9BA6



9799A6

Triad

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



8F9BA6



A89596



949C90

Complementary

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



8F9BA6



A69A8F

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.



9B9A8D



8F9BA6



A79690

Square

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



8F9BA6



A5959D



A2988D



8D9D96

Rectangle

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



8F9BA6



9C97A4



A2988D



969B8E

Sweetspot

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



8F9BA6



D0D5D9



8FA69A



686B6E



EDEDED



6E6E6E

Same Dimension

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



8F9BA6



B4C7D9



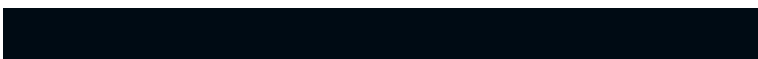
8F90A6



4C5054



004D94



000B14

Inverse Universe

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



A68F9B



D9B4C7



A6A58F



544C50



94004D



14000B

Previews

White Background



This preview shows how the Hex color 8F9BA6 looks on a white background.

Color Contrast Check

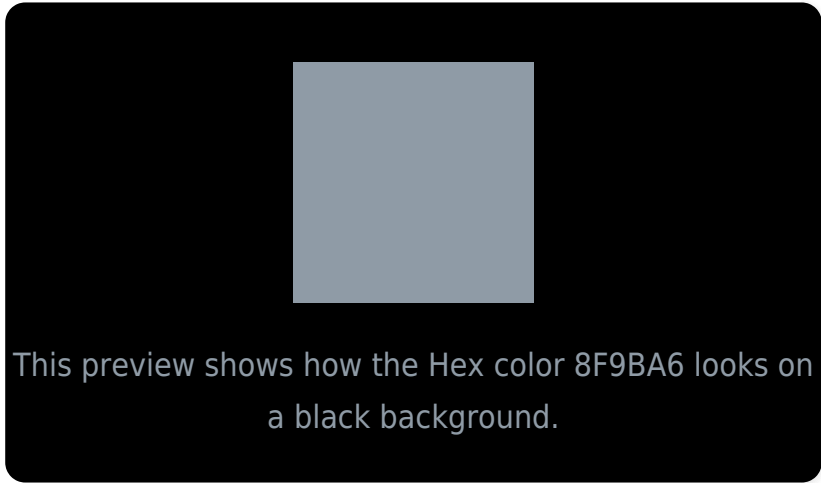
Large Text (above 18pt) WCAG AA × Fail

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

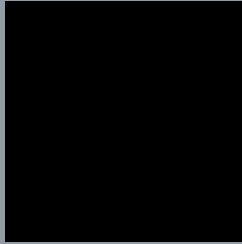
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

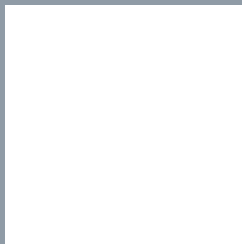
Any Text WCAG AAA ✓ Pass

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

Hex 8F9BA6 Background



This preview shows how black text looks on a background with the Hex color 8F9BA6.



This preview shows how white text looks on a background with the Hex color 8F9BA6.

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
8F9BA6

Protanopia
9998A4

Deuteranopia
A295A7



Tritanopia
8F9BA7

Trichromacy



Original Color
8F9BA6

Protanomaly
9599A5

Deuteranomaly
9B97A7

Tritanomaly
8F9BA7

Monochromacy



Original Color
8F9BA6

Achromatopsia
999999

Achromatomaly
959A9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9BA6 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 #8F9BA6 looks like.

```
.text, #text, p{  
    color:#8F9BA6  
}
```

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 #8F9BA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9BA6
}
```

Border

The CSS property to change the border of an element to Hex 8F9BA6 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
#8F9BA6 }
```

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

```
.border{ border-color:#8F9BA6 }
```

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

Here you see how a box with a 4 pixel #8F9BA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9BA6; -webkit-box-shadow:4px 4px  
4px 4px #8F9BA6; box-shadow:4px 4px 4px  
4px #8F9BA6 }
```

Background

The CSS property to change the background color of an element to Hex 8F9BA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9BA6 }
```

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

```
.background{ background-color:#8F9BA6 }
```

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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