

Converting Colors

Hex(8F8B99)

Have a look what the booklet for
Hex(8F8B99) contains.

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Color

Hex(8F8B99)

Conversions

Conversions Part 1

Format	Color
Hex	8F8B99
RGB	143, 139, 153
RGB Percent	56%, 55%, 60%
CMY	0.4392, 0.4549, 0.4000
CMYK	0.07, 0.09, 0.00, 0.40
HSL	257°, 6%, 57%
HSV	257°, 9%, 60%
XYZ	26.3101, 26.6048, 33.8855
YIQ	141.7920, -2.1100, 5.2020

Conversions

Conversions Part 2

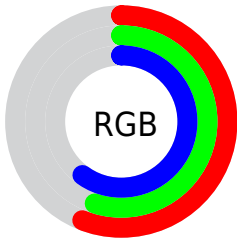
Format	Color
R_{YB}	143, 139, 153
Decimal	9407385
CIE _{Lab}	58.61, 4.28, -6.90
CIE _{LCh}	59, 8.121, 301.802
Yxy	26.6048, 0.3031, 0.3065
Android (android.graphics.Color)	4287597465 (0xFF8F8B99)
YUV	141.7920, 5.5255, 1.0594
Hunter-Lab	51.5798, 0.7854, -2.8449

Details

The Hex color **8F8B99** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **95998B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C5C0CF**, and **5D5966** is the 20% darker color. If you saturate the color by 10%, you get **847C99**, and if you desaturate by 10%, it is **9A9A99**.

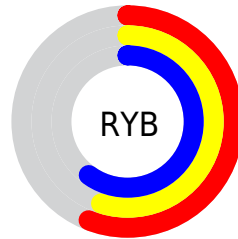
Distribution



Red (56%)

Green (55%)

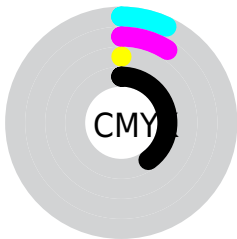
Blue (60%)



Red (56%)

Yellow (55%)

Blue (60%)

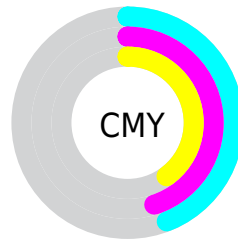


Cyan (7%)

Magenta (9%)

Yellow (0%)

Black (40%)



Cyan (44%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8B99 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 8F8B99 by changing the saturation by 10% instead.



8F8B99



8F8B99

FFFFFF



75727F



C5C0CF



5D5966



E1DCEC



45424E



FDF9FF



2F2C37



1A1722



00000B



000000



8F8B99



8F8B99



847C99



9A9A99

796C99

A5AA99

6E5D99

B0B999

634E99

BBC899

583F99

C6D799

4D2F99

D1E799

422099

DBF699

381199

E6FF99

2D0199

F1FF99

Harmonies

Analogous

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



868D9B



8F8B99



978994

Triad

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



8F8B99



998A81



7D918D

Complementary

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



8F8B99



95998B

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.



829186



8F8B99



938D7F

Square

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



8F8B99



9C8986



8A8F81



7B9194

Rectangle

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



8F8B99



9A888F



8A8F81



7E918B

Sweetspot

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



8F8B99



C3C1C7



8B9599



615F63



E3E3E3



636363

Same Dimension

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



8F8B99



B7B1C7



968B99



47454D



28008C



04000D

Inverse Universe

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



998B95



C7B1C1



8E998B



4D454A



8C0064



0D0009

Previews

White Background



This preview shows how the Hex color 8F8B99 looks on a white background.

Color Contrast Check

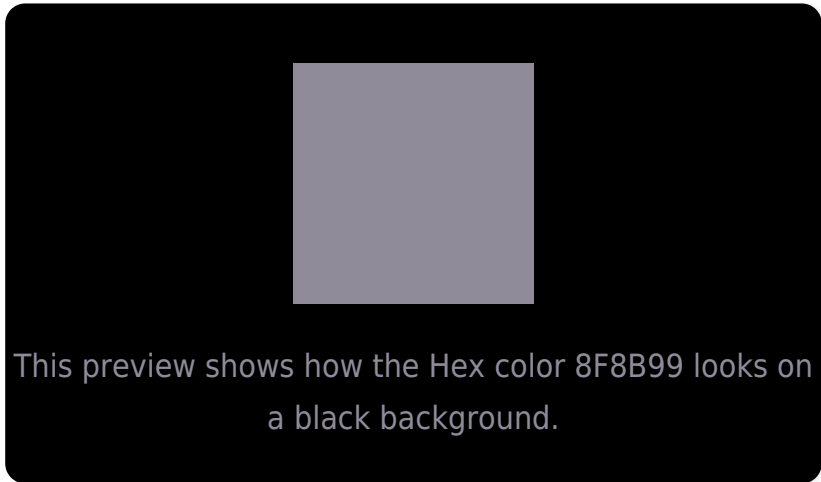
Large Text (above 18pt) WCAG AA ✓ Pass

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

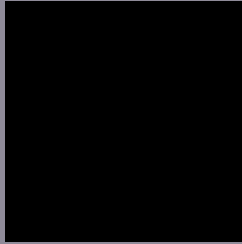
Any Text WCAG AA ✓ Pass

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 8F8B99 Background



This preview shows how black text looks on a background with the Hex color 8F8B99.

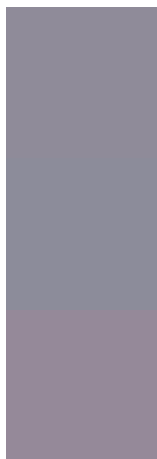


This preview shows how white text looks on a background with the Hex color 8F8B99.

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
8F8B99

Protanopia
8C8C9A

Deuteranopia
958999



Tritanopia
8F8B96

Trichromacy



Original Color
8F8B99

Protanomaly
8D8C9A

Deuteranomaly
938A99

Tritanomaly
8F8B97

Monochromacy



Original Color
8F8B99

Achromatopsia
8E8E8E

Achromatomaly
8E8D92

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8B99 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 #8F8B99 looks like.

```
.text, #text, p{  
    color:#8F8B99  
}
```

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 #8F8B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8B99
}
```

Border

The CSS property to change the border of an element to Hex 8F8B99 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
#8F8B99 }
```

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

```
.border{ border-color:#8F8B99 }
```

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

Here you see how a box with a 4 pixel #8F8B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8B99; -webkit-box-shadow:4px 4px  
4px 4px #8F8B99; box-shadow:4px 4px 4px  
4px #8F8B99 }
```

Background

The CSS property to change the background color of an element to Hex 8F8B99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8B99 }
```

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

```
.background{ background-color:#8F8B99 }
```

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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