

Converting Colors

Hex(8F929A)

Have a look what the booklet for
Hex(8F929A) contains.

Hex(8F929A)	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(8F929A)

Conversions

Conversions Part 1

Format	Color
Hex	8F929A
RGB	143, 146, 154
RGB Percent	56%, 57%, 60%
CMY	0.4392, 0.4275, 0.3961
CMYK	0.07, 0.05, 0.00, 0.40
HSL	224°, 5%, 58%
HSV	224°, 7%, 60%
XYZ	27.4393, 28.7305, 34.6712
YIQ	146.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

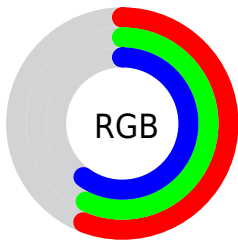
Format	Color
R_{YB}	143, 145, 154
Decimal	9409178
CIE Lab	60.54, 0.53, -4.60
CIE LCh	61, 4.633, 276.570
Yxy	28.7305, 0.3021, 0.3163
Android (android.graphics.Color)	4287599258 (0xFF8F929A)
YUV	146.0150, 3.9366, -2.6442
Hunter-Lab	53.6008, -2.4239, -0.8306

Details

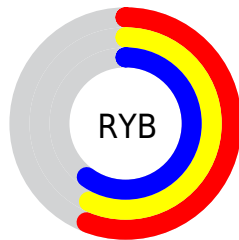
The Hex color **8F929A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A978F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C5C8D0**, and **5D6067** is the 20% darker color. If you saturate the color by 10%, you get **80879A**, and if you desaturate by 10%, it is **9E9D9A**.

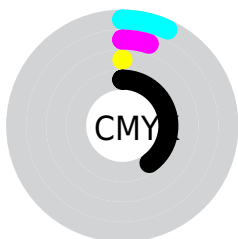
Distribution



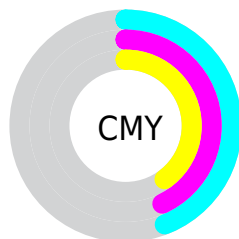
- Red (56%)
- Green (57%)
- Blue (60%)



- Red (56%)
- Yellow (57%)
- Blue (60%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F929A 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 8F929A by changing the saturation by 10% instead.



8F929A



8F929A

FFFFFF



757880



C5C8D0



5D6067



E1E4ED



45484F

FDFFFF



2F3238



1A1D23



00020D



000000



8F929A



8F929A



80879A



9E9D9A

707C9A

AEA89A

61709A

BDB49A

51659A

CDBF9A

425A9A

DCCA9A

334F9A

EBD59A

23449A

FBE09A

14389A

FFEC9A

042D9A

FFF79A

Harmonies

Analogous

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



8B9399



8F929A



949199

Triad

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



8F929A



9B908D



8B948F

Complementary

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



8F929A



9A978F

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.



90938B



8F929A



99918B

Square

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



8F929A



9B8F91



95928A



899593

Rectangle

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



8F929A



979097



95928A



8D948D

Sweetspot

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



8F929A



C5C7C9



8F9A97



646566



E6E6E6



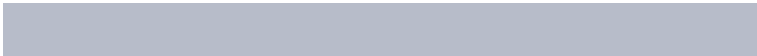
666666

Same Dimension

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



8F929A



B7BCC9



918F9A



45474D



00268C



00030D

Inverse Universe

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



9A8F92



C9B7BC



989A8F



4D4547



8C0026



0D0003

Previews

White Background



This preview shows how the Hex color 8F929A looks on a white background.

Color Contrast Check

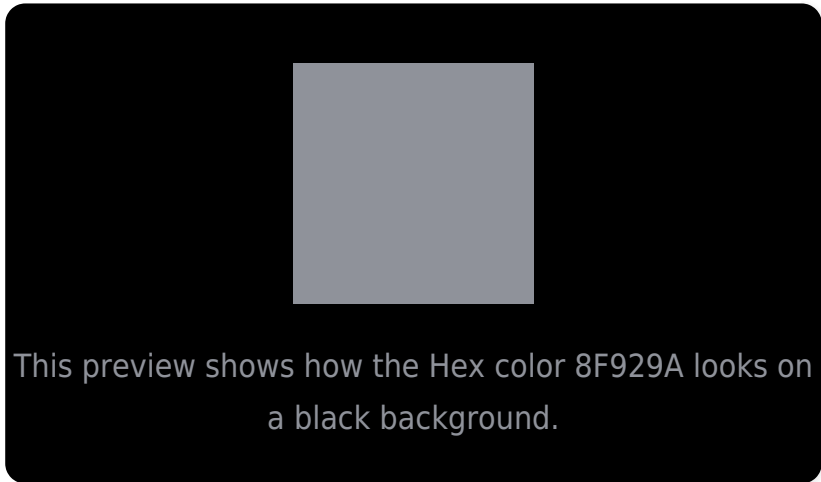
Large Text (above 18pt) WCAG AA ✓ Pass

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

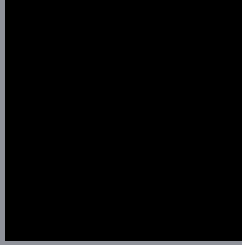
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

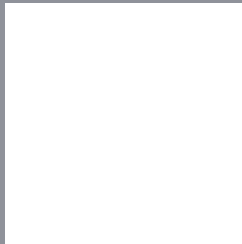
Any Text WCAG AAA × Fail

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

Hex 8F929A Background



This preview shows how black text looks on a background with the Hex color 8F929A.



This preview shows how white text looks on a background with the Hex color 8F929A.

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](#).

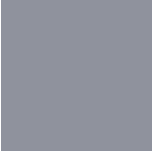
Dichromacy



Original Color
8F929A

Protanopia
929199

Deuteranopia
9C8E9B



Tritanopia
8F929D

Trichromacy



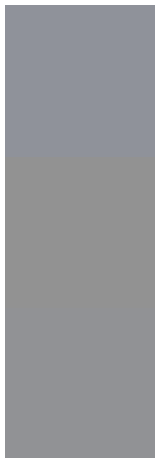
Original Color
8F929A

Protanomaly
919199

Deuteranomaly
978F9B

Tritanomaly
8F929C

Monochromacy



Original Color
8F929A

Achromatopsia
929292

Achromatomaly
919295

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F929A 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 #8F929A looks like.

```
.text, #text, p{  
    color:#8F929A  
}
```

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 #8F929A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F929A
}
```

Border

The CSS property to change the border of an element to Hex 8F929A 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
#8F929A }
```

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

```
.border{ border-color:#8F929A }
```

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

Here you see how a box with a 4 pixel #8F929A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F929A; -webkit-box-shadow:4px 4px  
4px 4px #8F929A; box-shadow:4px 4px 4px  
4px #8F929A }
```

Background

The CSS property to change the background color of an element to Hex 8F929A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F929A }
```

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

```
.background{ background-color:#8F929A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor