

Converting Colors

Hex(8F989D)

Have a look what the booklet for
Hex(8F989D) contains.

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Color

Hex(8F989D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 8F989D |
| RGB | 143, 152, 157 |
| RGB Percent | 56%, 60%, 62% |
| CMY | 0.4392, 0.4039, 0.3843 |
| CMYK | 0.09, 0.03, 0.00, 0.38 |
| HSL | 201°, 7%, 59% |
| HSV | 201°, 9%, 62% |
| XYZ | 28.6417, 30.7304, 36.3203 |
| YIQ | 149.8790, -6.9690, -0.3530 |

Conversions

Conversions Part 2

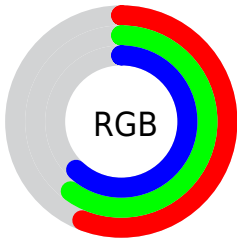
| Format | Color |
|-------------------------------------|--|
| RYB | 143, 148, 157 |
| Decimal | 9410717 |
| CIELab | 62.28, -2.20, -3.74 |
| CIElCh | 62, 4.338, 239.584 |
| Yxy | 30.7304, 0.2993, 0.3211 |
| Android (android.graphics.Color) | 4287600797 (0xFF8F989D) |
| YUV | 149.8790, 3.5107, -6.0329 |
| Hunter-Lab | 55.4350, -4.7854, -0.0415 |

Details

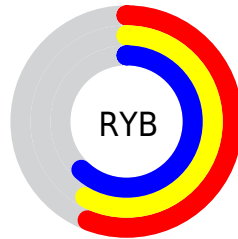
The Hex color **8F989D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9D948F**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C5CED4**, and **5D656A** is the 20% darker color. If you saturate the color by 10%, you get **7F929D**, and if you desaturate by 10%, it is **9F9E9D**.

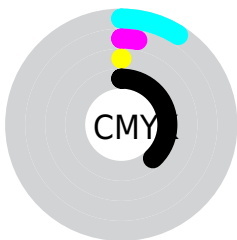
Distribution



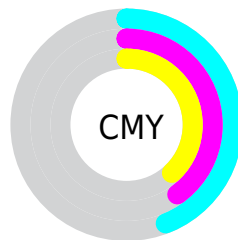
- Red (56%)
- Green (60%)
- Blue (62%)



- Red (56%)
- Yellow (58%)
- Blue (62%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (38%)



- Cyan (44%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F989D 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 8F989D by changing the saturation by 10% instead.



8F989D



8F989D

FFFFFF



757E83



C5CED4



5D656A



E1EAF0



454D52

FDFFFF



2F363B



1A2125



000A10



000000



8F989D



8F989D



7F929D



9F9E9D

708D9D

AEA39D

60879D

BEA99D

50829D

CEAE9D

417C9D

DEB49D

31769D

EDBA9D

21719D

FDBF9D

116B9D

FFC59D

02669D

FFCA9D

Harmonies

Analogous

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



8D999A



8F989D



93979E

Triad

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



8F989D



9E9497



969790

Complementary

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



8F989D



9D948F

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.



9A968F



8F989D



9F9493

Square

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



8F989D



9C959A



9D9590



919893

Rectangle

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



8F989D



96969E



9D9590



97978F

Sweetspot

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



8F989D



C6CACC



8F9D94



626566



E6E6E6



666666

Same Dimension

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



8F989D



B6C4CC



8F919D



474C4F



005C8F



000A0F

Inverse Universe

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



9D8F98



CCB6C4



9D9B8F



4F474C



8F005C



0F000A

Previews

White Background



This preview shows how the Hex color 8F989D looks on a white background.

Color Contrast Check

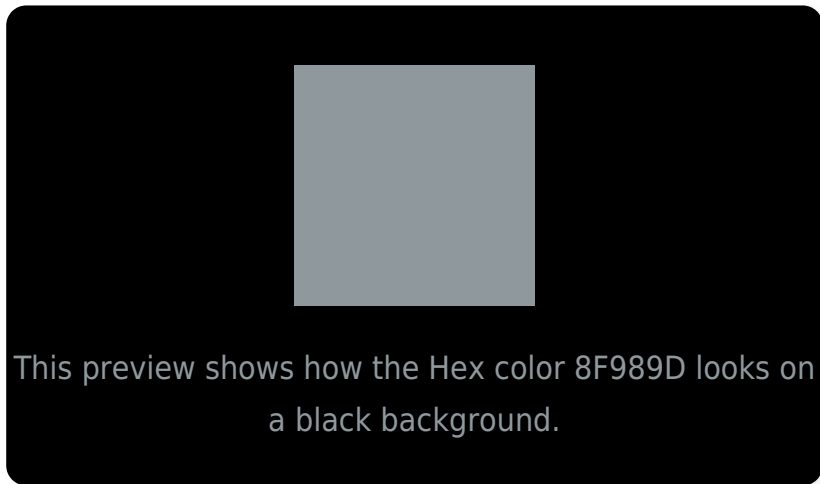
Large Text (above 18pt) WCAG AA × Fail

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

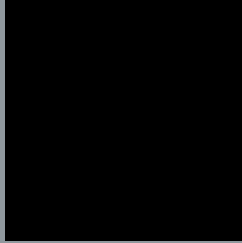
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

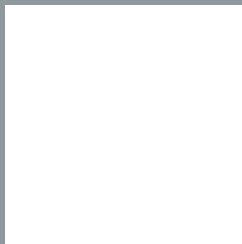
Any Text WCAG AAA ✓ Pass

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

Hex 8F989D Background



This preview shows how black text looks on a background with the Hex color 8F989D.



This preview shows how white text looks on a background with the Hex color 8F989D.

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
8F989D

Protanopia
98969C

Deuteranopia
A1929E



Tritanopia
9097A3

Trichromacy



Original Color
8F989D

Protanomaly
95979C

Deuteranomaly
9A949E

Tritanomaly
9097A1

Monochromacy



Original Color
8F989D

Achromatopsia
969696

Achromatomaly
939799

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F989D 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 #8F989D looks like.

```
.text, #text, p{  
    color:#8F989D  
}
```

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 #8F989D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F989D
}
```

Border

The CSS property to change the border of an element to Hex 8F989D 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
#8F989D }
```

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

```
.border{ border-color:#8F989D }
```

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

Here you see how a box with a 4 pixel #8F989D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F989D; -webkit-box-shadow:4px 4px  
4px 4px #8F989D; box-shadow:4px 4px 4px  
4px #8F989D }
```

Background

The CSS property to change the background color of an element to Hex 8F989D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F989D }
```

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

```
.background{ background-color:#8F989D }
```

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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