

Converting Colors

Hex(898F9E)

Have a look what the booklet for
Hex(898F9E) contains.

Hex(898F9E)	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(898F9E)

Conversions

Conversions Part 1

Format	Color
Hex	898F9E
RGB	137, 143, 158
RGB Percent	54%, 56%, 62%
CMY	0.4627, 0.4392, 0.3804
CMYK	0.13, 0.09, 0.00, 0.38
HSL	223°, 10%, 58%
HSV	223°, 13%, 62%
XYZ	26.3105, 27.4319, 36.2559
YIQ	142.9160, -8.3910, 3.3930

Conversions

Conversions Part 2

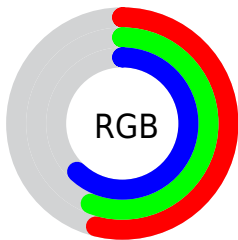
Format	Color
R_{YB}	137, 142, 158
Decimal	9015198
CIE _{Lab}	59.37, 0.98, -8.67
CIE _{LCh}	59, 8.727, 276.466
Yxy	27.4319, 0.2923, 0.3048
Android (android.graphics.Color)	4287205278 (0xFF898F9E)
YUV	142.9160, 7.4364, -5.1883
Hunter-Lab	52.3755, -1.9886, -4.3795

Details

The Hex color **898F9E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9E9889**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **BEC5D5**, and **575D6B** is the 20% darker color. If you saturate the color by 10%, you get **79849E**, and if you desaturate by 10%, it is **999A9E**.

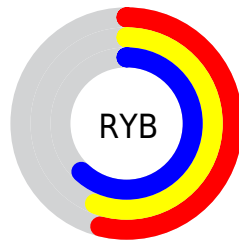
Distribution



Red (54%)

Green (56%)

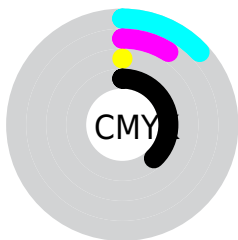
Blue (62%)



Red (54%)

Yellow (56%)

Blue (62%)

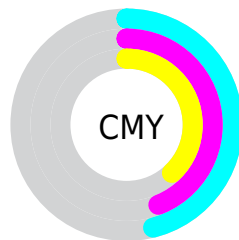


Cyan (13%)

Magenta (9%)

Yellow (0%)

Black (38%)



Cyan (46%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898F9E 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 898F9E by changing the saturation by 10% instead.



898F9E



898F9E

FFFFFF



707584



BEC5D5



575D6B



DAE1F1



404552



F7FDFF



292F3B



151A26



000111



000000



898F9E



898F9E



79849E



999A9E

69789E

A9A69E

5A6D9E

B8B19E

4A629E

C8BC9E

3A579E

D8C79E

2A4B9E

E8D39E

1A409E

F8DE9E

0B359E

FFE99E

002D9E

FFF59E

Harmonies

Analogous

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



81919D



898F9E



938C9B

Triad

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



898F9E



9F8B86



829389

Complementary

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



898F9E



9E9889

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.



8B9183



898F9E



9B8C81

Square

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



898F9E



9F8A8D



948F80



7D9490

Rectangle

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



898F9E



988B98



948F80



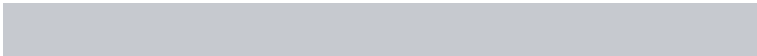
859386

Sweetspot

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



898F9E



C6C9CF



899E98



636569



E8E8E8



696969

Same Dimension

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



898F9E



AEB7CF



8D899E



47494F



00298F



00040F

Inverse Universe

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



9E898F



CFAEB7



9A9E89



4F4749



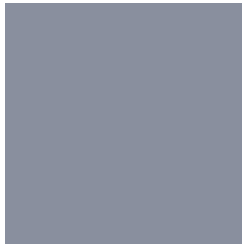
8F0029



0F0004

Previews

White Background



This preview shows how the Hex color 898F9E looks on a white background.

Color Contrast Check

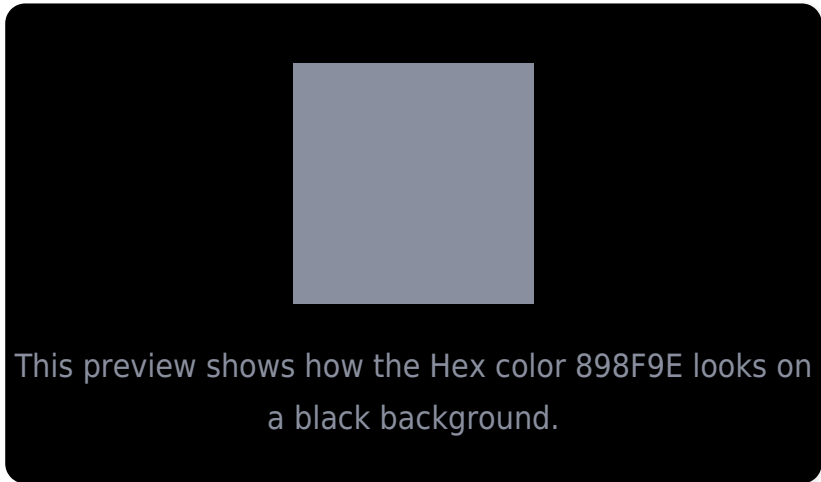
Large Text (above 18pt) WCAG AA ✓ Pass

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

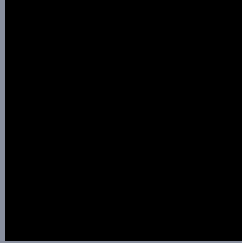
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

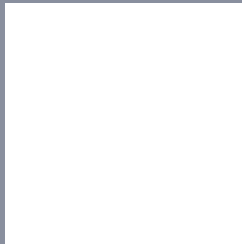
Any Text WCAG AAA × Fail

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

Hex 898F9E Background



This preview shows how black text looks on a background with the Hex color 898F9E.

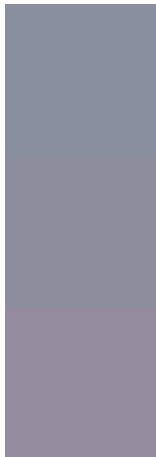


This preview shows how white text looks on a background with the Hex color 898F9E.

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
898F9E

Protanopia
8D8E9D

Deuteranopia
958B9F



Tritanopia
88909B

Trichromacy



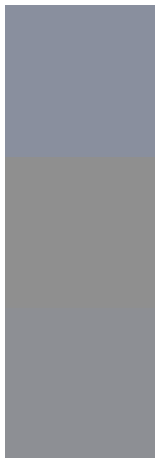
Original Color
898F9E

Protanomaly
8C8E9D

Deuteranomaly
918C9F

Tritanomaly
88909C

Monochromacy



Original Color
898F9E

Achromatopsia
8F8F8F

Achromatomaly
8D8F94

CSS Examples

Text

The CSS property to change the color of the text to Hex 898F9E 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 #898F9E looks like.

```
.text, #text, p{  
    color:#898F9E  
}
```

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 #898F9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898F9E
}
```

Border

The CSS property to change the border of an element to Hex 898F9E 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
#898F9E }
```

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

```
.border{ border-color:#898F9E }
```

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

Here you see how a box with a 4 pixel #898F9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898F9E; -webkit-box-shadow:4px 4px  
4px 4px #898F9E; box-shadow:4px 4px 4px  
4px #898F9E }
```

Background

The CSS property to change the background color of an element to Hex 898F9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898F9E }
```

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

```
.background{ background-color:#898F9E }
```

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