

Converting Colors

Hex(898F9B)

Have a look what the booklet for
Hex(898F9B) contains.

Hex(898F9B)	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(898F9B)

Conversions

Conversions Part 1

Format	Color
Hex	898F9B
RGB	137, 143, 155
RGB Percent	54%, 56%, 61%
CMY	0.4627, 0.4392, 0.3922
CMYK	0.12, 0.08, 0.00, 0.39
HSL	220°, 8%, 57%
HSV	220°, 12%, 61%
XYZ	26.0554, 27.3298, 34.9123
YIQ	142.5740, -7.4280, 2.4600

Conversions

Conversions Part 2

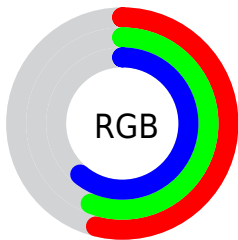
Format	Color
R_{YB}	137, 142, 155
Decimal	9015195
CIE Lab	59.28, 0.33, -7.10
CIE LCh	59, 7.107, 272.657
Yxy	27.3298, 0.2951, 0.3095
Android (android.graphics.Color)	4287205275 (0xFF898F9B)
YUV	142.5740, 6.1260, -4.8884
Hunter-Lab	52.2780, -2.5218, -3.0005

Details

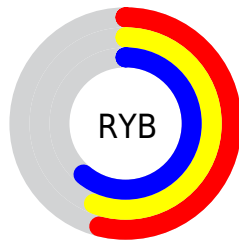
The Hex color **898F9B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9B9589**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **BEC5D1**, and **575D68** is the 20% darker color. If you saturate the color by 10%, you get **7A859B**, and if you desaturate by 10%, it is **99999B**.

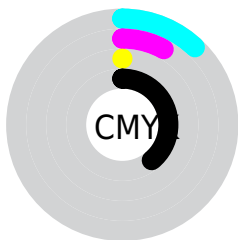
Distribution



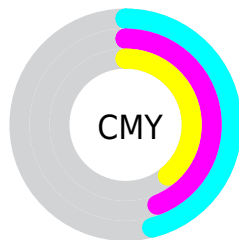
- Red (54%)
- Green (56%)
- Blue (61%)



- Red (54%)
- Yellow (56%)
- Blue (61%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (46%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 898F9B 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 898F9B by changing the saturation by 10% instead.



898F9B



898F9B

FFFFFF



707581



BEC5D1



575D68



DAE1EE



404550



F7FDFF



2A2F39



151A23



00010E



000000



898F9B



898F9B



7A859B



99999B

6A7A9B

A8A49B

5B709B

B7AE9B

4B669B

C7B89B

3C5B9B

D6C39B

2C519B

E6CD9B

1D479B

F6D79B

0D3C9B

FFE29B

00349B

FFEC9B

Harmonies

Analogous

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



83919A



898F9B



918D99

Triad

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



898F9B



9C8B88



859289

Complementary

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



898F9B



9B9589

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.



8C9084



898F9B



998C84

Square

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



898F9B



9C8B8E



938E82



81928F

Rectangle

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



898F9B



958C96



938E82



889187

Sweetspot

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



898F9B



C3C5C9



899B95



626366



E6E6E6



666666

Same Dimension

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



898F9B



ADB7C9



8C899B



45474D



002F8C



00040D

Inverse Universe

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



9B898F



C9ADB7



989B89



4D4547



8C002F



0D0004

Previews

White Background



This preview shows how the Hex color 898F9B looks on a white background.

Color Contrast Check

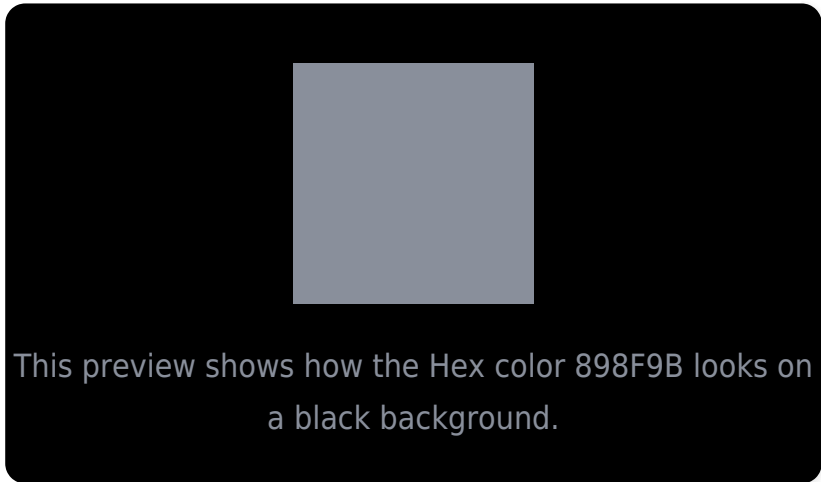
Large Text (above 18pt) WCAG AA ✓ Pass

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

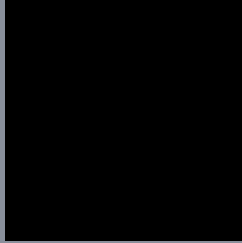
Any Text WCAG AA ✓ Pass

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 898F9B Background



This preview shows how black text looks on a background with the Hex color 898F9B.

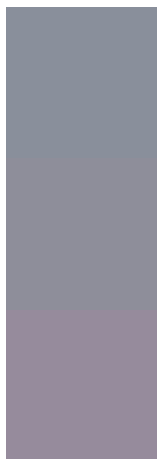


This preview shows how white text looks on a background with the Hex color 898F9B.

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
898F9B

Protanopia
8E8E9A

Deuteranopia
968B9C



Tritanopia
898F9A

Trichromacy



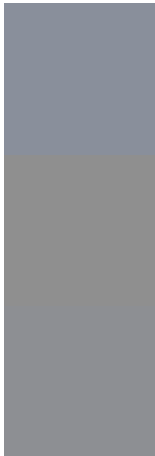
Original Color
898F9B

Protanomaly
8C8E9A

Deuteranomaly
918C9C

Tritanomaly
898F9A

Monochromacy



Original Color
898F9B

Achromatopsia
8F8F8F

Achromatomaly
8D8F93

CSS Examples

Text

The CSS property to change the color of the text to Hex 898F9B 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 #898F9B looks like.

```
.text, #text, p{  
    color:#898F9B  
}
```

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 #898F9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898F9B
}
```

Border

The CSS property to change the border of an element to Hex 898F9B 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
#898F9B }
```

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

```
.border{ border-color:#898F9B }
```

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

Here you see how a box with a 4 pixel #898F9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898F9B; -webkit-box-shadow:4px 4px  
4px 4px #898F9B; box-shadow:4px 4px 4px  
4px #898F9B }
```

Background

The CSS property to change the background color of an element to Hex 898F9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898F9B }
```

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

```
.background{ background-color:#898F9B }
```

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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