

# Converting Colors

Hex(898A97)

Have a look what the booklet for  
Hex(898A97) contains.

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# Color

Hex(898A97)

# Conversions

## Conversions Part 1

Format	Color
Hex	898A97
RGB	137, 138, 151
RGB Percent	54%, 54%, 59%
CMY	0.4627, 0.4588, 0.4078
CMYK	0.09, 0.09, 0.00, 0.41
HSL	236°, 6%, 56%
HSV	236°, 9%, 59%
XYZ	24.9909, 25.7297, 32.9273
YIQ	139.1830, -4.7690, 3.8310

# Conversions

## Conversions Part 2

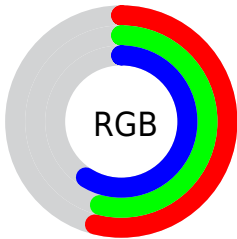
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">137, 138, 151</a>
Decimal	<a href="#">9013911</a>
CIELab	<a href="#">57.78, 2.30, -7.04</a>
CIElCh	<a href="#">58, 7.406, 288.134</a>
Yxy	<a href="#">25.7297, 0.2988, 0.3076</a>
Android (android.graphics.Color)	<a href="#">4287203991 (0xFF898A97)</a>
YUV	<a href="#">139.1830, 5.8258, -1.9145</a>
Hunter-Lab	<a href="#">50.7244, -0.8244, -2.9805</a>

# Details

The Hex color **898A97** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **979689**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **BEBFCD**, and **575864** is the 20% darker color. If you saturate the color by 10%, you get **7A7C97**, and if you desaturate by 10%, it is **989897**.

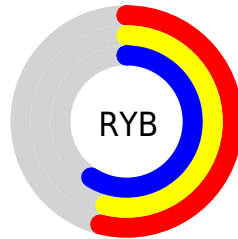
# Distribution



Red (54%)

Green (54%)

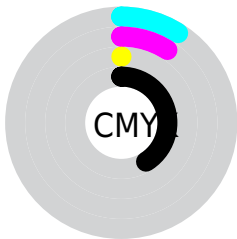
Blue (59%)



Red (54%)

Yellow (54%)

Blue (59%)

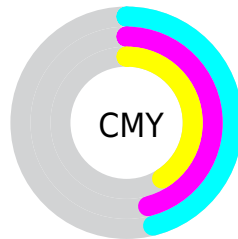


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (41%)



Cyan (46%)

Magenta (46%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 898A97 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 898A97 by changing the saturation by 10% instead.





898A97



898A97

FFFFFF



70717D



BEBFCD



575864



DADBE9



40414C



F7F8FF



2A2B36



151720



000008



000000



898A97



898A97



7A7C97



989897

6B6E97

A7A697

5C6097

B6B497

4D5297

C5C297

3D4497

D5D097

2E3697

E4DE97

1F2897

F3EC97

101A97

FFFA97

010C97

FFFF97

# Harmonies

## Analogous

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



818C97



898A97



918893

# Triad

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



898A97



988881



7E8F88

# Complementary

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



898A97



979689

# 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.



848D82



898A97



93897E

# Square

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



898A97



998787



8C8C7F



7B8F8F

# Rectangle

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



898A97



958790



8C8C7F



808E86



# Sweetspot

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



898A97



BEBFC4



899796



5F6063



E3E3E3



636363



# Same Dimension

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



898A97



AFB0C4



8F8997



45454D



000A8C



00010D



# Inverse Universe

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



97898A



C4AFB0



919789



4D4545



8C000A



0D0001



# Previews

## White Background



This preview shows how the Hex color 898A97 looks on a white background.

## Color Contrast Check

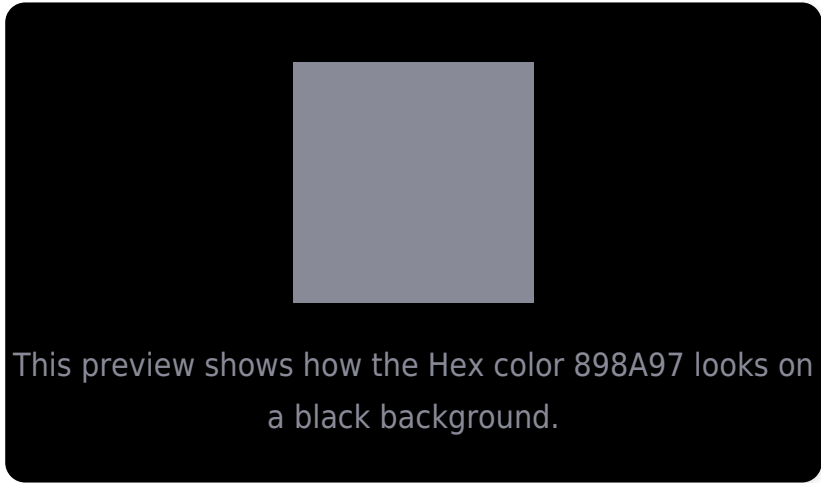
Large Text (above 18pt) WCAG AA ✓ Pass

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

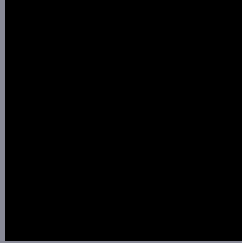
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

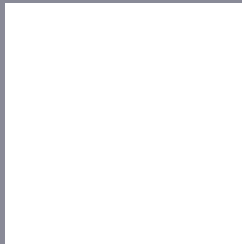
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 898A97 Background



This preview shows how black text looks on a background with the Hex color 898A97.



This preview shows how white text looks on a background with the Hex color 898A97.

# 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**  
898A97

**Protanopia**  
8A8A97

**Deuteranopia**  
928798



**Tritanopia**  
898A95

# Trichromacy



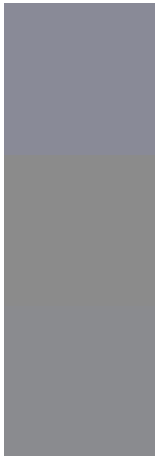
**Original Color**  
898A97

**Protanomaly**  
8A8A97

**Deuteranomaly**  
8F8898

**Tritanomaly**  
898A96

# Monochromacy



**Original Color**  
898A97

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
8A8B8F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 898A97 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 #898A97 looks like.

```
.text, #text, p{  
    color:#898A97  
}
```

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 #898A97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898A97
}
```

## Border

The CSS property to change the border of an element to Hex 898A97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

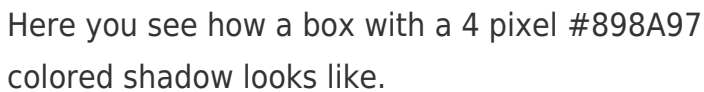
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#898A97 }
```

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

```
.border{ border-color:#898A97 }
```

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



Here you see how a box with a 4 pixel #898A97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898A97; -webkit-box-shadow:4px 4px  
4px 4px #898A97; box-shadow:4px 4px 4px  
4px #898A97 }
```

# Background

The CSS property to change the background color of an element to Hex 898A97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898A97 }
```

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

```
.background{ background-color:#898A97 }
```

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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