

# Converting Colors

Hex(898F84)

Have a look what the booklet for  
Hex(898F84) contains.

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# Color

**Hex(898F84)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	898F84
RGB	137, 143, 132
RGB Percent	54%, 56%, 52%
CMY	0.4627, 0.4392, 0.4824
CMYK	0.04, 0.00, 0.08, 0.44
HSL	93°, 5%, 54%
HSV	93°, 8%, 56%
XYZ	24.3038, 26.6292, 25.6888
YIQ	139.9520, -0.0450, -4.6930

# Conversions

## Conversions Part 2

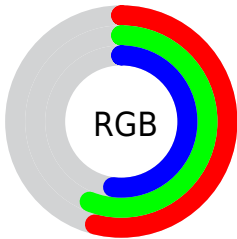
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 143, 138
Decimal	9015172
CIE Lab	58.63, -4.32, 5.09
CIE LCh	59, 6.676, 130.338
Yxy	26.6292, 0.3172, 0.3475
Android (android.graphics.Color)	4287205252 (0xFF898F84)
YUV	139.9520, -3.9203, -2.5889
Hunter-Lab	51.6035, -6.2375, 6.6072

# Details

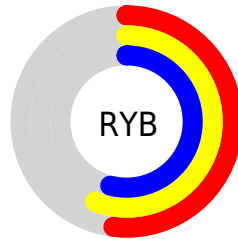
The Hex color **898F84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A848F**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **BEC5B9**, and **575D53** is the 20% darker color. If you saturate the color by 10%, you get **818F76**, and if you desaturate by 10%, it is **918F92**.

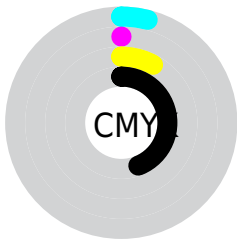
# Distribution



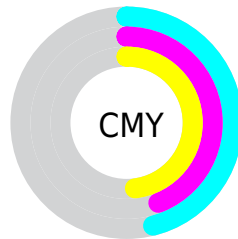
- Red (54%)
- Green (56%)
- Blue (52%)



- Red (52%)
- Yellow (56%)
- Blue (54%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (44%)



- Cyan (46%)
- Magenta (44%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 898F84 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 898F84 by changing the saturation by 10% instead.





898F84



898F84

FFFFFF



70756B



BEC5B9



575D53



DAE1D5



40453C



F7FDF1



2A2F26



161A11



000000



898F84



898F84



818F76



918F92



798F67



998FA1

728F59

A08FAF

6A8F4B

A88FBD

628F3D

B08FCC

5A8F2E

B88FDA

528F20

C08FE8

4B8F12

C78FF6

438F03

CF8FFF

# Harmonies

## Analogous

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



908D82



898F84



839089

# Triad

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



898F84



838F98



9A898B

# Complementary

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



898F84



8A848F

# 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.



978A91



898F84



8A8D98

# Square

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



898F84



7F9094



918B96



998A86

# Rectangle

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



898F84



80918D



918B96



99898D



# Sweetspot

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



898F84



B8BAB6



8F8A84



5D5E5C



DEDEDE



5E5E5E



# Same Dimension

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



898F84



B1BAA9



848F84



444740



3D8700



030800



# Inverse Universe

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



8A848F



B3A9BA



8F848F



444047



4A0087

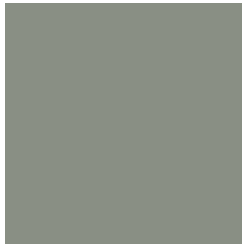


040008



# Previews

## White Background



This preview shows how the Hex color 898F84 looks on a white background.

## Color Contrast Check

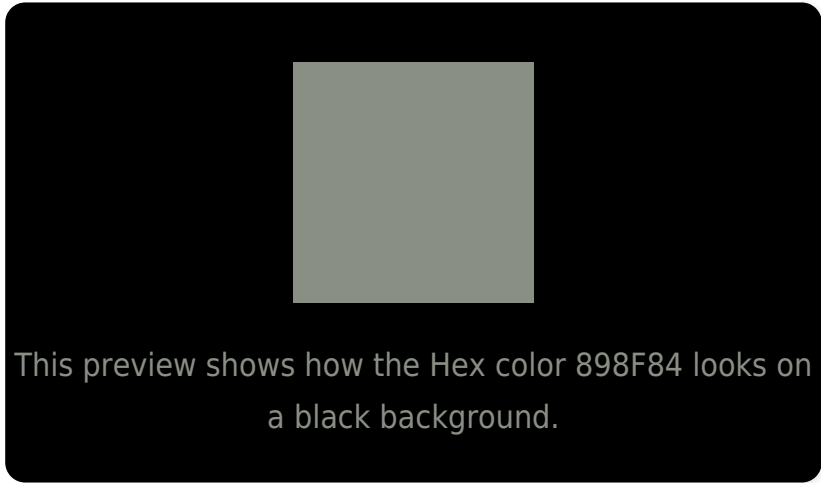
Large Text (above 18pt) WCAG AA ✓ Pass

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

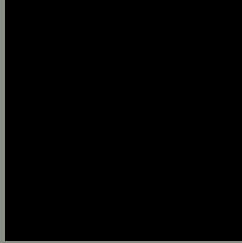
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

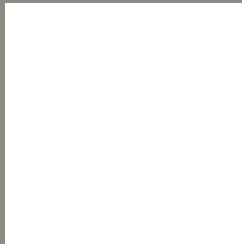
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 898F84 Background



This preview shows how black text looks on a background with the Hex color 898F84.



This preview shows how white text looks on a background with the Hex color 898F84.

# 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**  
898F84

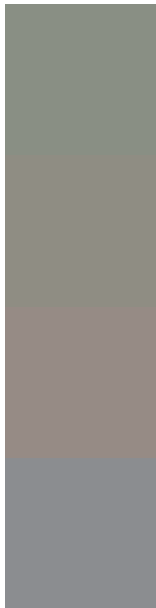
**Protanopia**  
928C83

**Deuteranopia**  
9D8885



**Tritanopia**  
8C8C97

# Trichromacy



**Original Color**  
898F84

**Protanomaly**  
8F8D83

**Deuteranomaly**  
968B85

**Tritanomaly**  
8B8D90

# Monochromacy



**Original Color**  
898F84

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
8B8D89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 898F84 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 #898F84 looks like.

```
.text, #text, p{  
    color:#898F84  
}
```

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 #898F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #898F84
}
```

## Border

The CSS property to change the border of an element to Hex 898F84 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
#898F84 }
```

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

```
.border{ border-color:#898F84 }
```

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

Here you see how a box with a 4 pixel #898F84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #898F84; -webkit-box-shadow:4px 4px  
4px 4px #898F84; box-shadow:4px 4px 4px  
4px #898F84 }
```

# Background

The CSS property to change the background color of an element to Hex 898F84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#898F84 }
```

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

```
.background{ background-color:#898F84 }
```

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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