

# Converting Colors

Hex(8A998C)

Have a look what the booklet for  
Hex(8A998C) contains.

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# **Color**

**Hex(8A998C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8A998C
RGB	138, 153, 140
RGB Percent	54%, 60%, 55%
CMY	0.4588, 0.4000, 0.4510
CMYK	0.10, 0.00, 0.08, 0.40
HSL	128°, 7%, 57%
HSV	128°, 10%, 60%
XYZ	26.6061, 30.0792, 29.2145
YIQ	147.0330, -4.7670, -7.2230

# Conversions

## Conversions Part 2

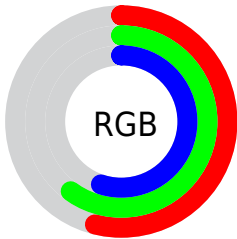
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">138, 151, 153</a>
Decimal	<a href="#">9083276</a>
CIELab	<a href="#">61.72, -7.93, 5.01</a>
CIElCh	<a href="#">62, 9.382, 147.735</a>
Yxy	<a href="#">30.0792, 0.3097, 0.3502</a>
Android (android.graphics.Color)	<a href="#">4287273356 (0xFF8A998C)</a>
YUV	<a href="#">147.0330, -3.4673, -7.9219</a>
Hunter-Lab	<a href="#">54.8445, -9.3842, 6.8086</a>

# Details

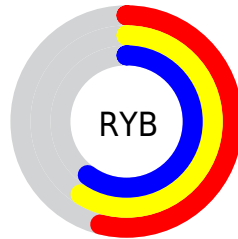
The Hex color **8A998C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **998A97**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **BFCFC2**, and **58665A** is the 20% darker color. If you saturate the color by 10%, you get **7B997F**, and if you desaturate by 10%, it is **999999**.

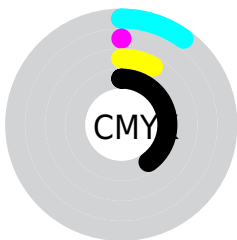
# Distribution



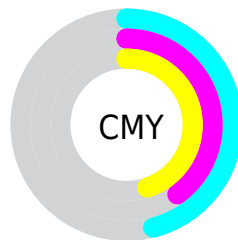
- Red (54%)
- Green (60%)
- Blue (55%)



- Red (54%)
- Yellow (59%)
- Blue (60%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (46%)
- Magenta (40%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A998C 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 8A998C by changing the saturation by 10% instead.





8A998C



8A998C

FFFFFF



717F73



BFCFC2



58665A



DBECDD



414E43



F8FFFA



2A372C



162218



000C00



000000



8A998C



8A998C



7B997F



999999

■ 6B9971

■ A999A7

■ 5C9964

■ B899B4

■ 4D9957

■ C799C1

■ 3E994A

■ D699CE

■ 2E993C

■ E699DC

■ 1F992F

■ F599E9

■ 109922

■ FF99F6

■ 009915

■ FF99FF

# Harmonies

## Analogous

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



939786



8A998C



839A94

# Triad

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



8A998C



8C96A5



A7908E

# Complementary

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



8A998C



998A97

# 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.



A69096



8A998C



9693A4

# Square

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



8A998C



8498A3



A0919E



A49287

# Rectangle

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



8A998C



819A9A



A0919E



A79090



# Sweetspot

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



8A998C



C1C7C2



97998A



5F6360



E3E3E3



636363



# Same Dimension

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



8A998C



AFC7B2



8A9993



454D46



008C13



000D02



# Inverse Universe

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



998A97



C7AFC4



998A90



4D454B



8C007A

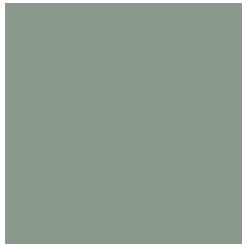


0D000B



# Previews

## White Background



This preview shows how the Hex color 8A998C looks on a white background.

## Color Contrast Check

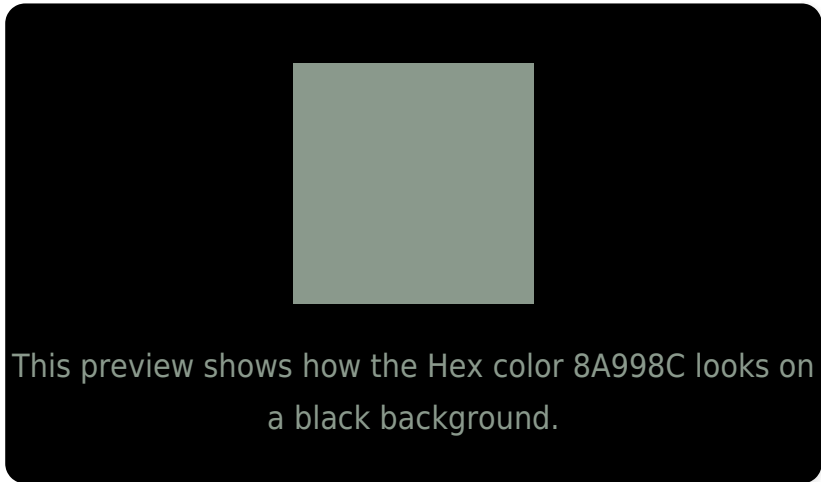
Large Text (above 18pt) WCAG AA × Fail

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

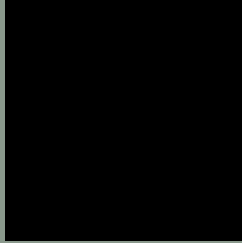
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

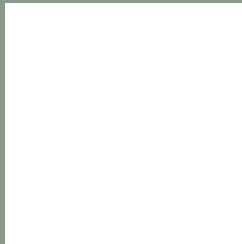
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8A998C Background



This preview shows how black text looks on a background with the Hex color 8A998C.

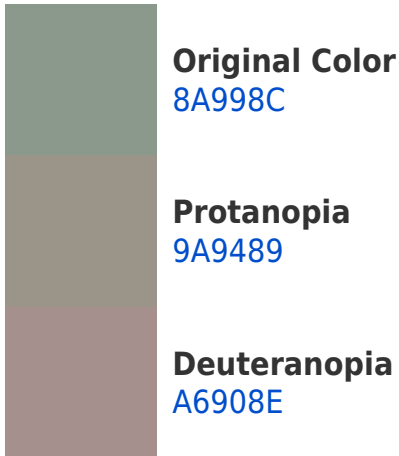


This preview shows how white text looks on a background with the Hex color 8A998C.

# 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





**Tritanopia**  
8E96A2

# Trichromacy



**Original Color**  
8A998C

**Protanomaly**  
94968A

**Deuteranomaly**  
9C938D

**Tritanomaly**  
8D979A

# Monochromacy



**Original Color**  
8A998C

**Achromatopsia**  
939393

**Achromatomaly**  
909590

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A998C 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 #8A998C looks like.

```
.text, #text, p{  
    color:#8A998C  
}
```

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 #8A998C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A998C
}
```

## Border

The CSS property to change the border of an element to Hex 8A998C 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
#8A998C }
```

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

```
.border{ border-color:#8A998C }
```

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

Here you see how a box with a 4 pixel #8A998C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A998C; -webkit-box-shadow:4px 4px  
4px 4px #8A998C; box-shadow:4px 4px 4px  
4px #8A998C }
```

# Background

The CSS property to change the background color of an element to Hex 8A998C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A998C }
```

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

```
.background{ background-color:#8A998C }
```

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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