

# Converting Colors

Hex(8A978C)

Have a look what the booklet for  
Hex(8A978C) contains.

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# Color

**Hex(8A978C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A978C
RGB	138, 151, 140
RGB Percent	54%, 59%, 55%
CMY	0.4588, 0.4078, 0.4510
CMYK	0.09, 0.00, 0.07, 0.41
HSL	129°, 6%, 57%
HSV	129°, 9%, 59%
XYZ	26.2815, 29.4299, 29.1063
YIQ	145.8590, -4.2170, -6.1770

# Conversions

## Conversions Part 2

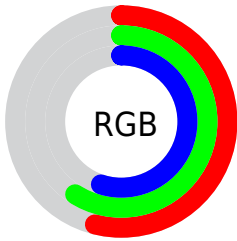
<b>Format</b>	<b>Color</b>
<b>RYB</b>	138, 149, 151
Decimal	9082764
CIELab	61.16, -6.84, 4.20
CIELCh	61, 8.025, 148.472
Yxy	29.4299, 0.3099, 0.3470
Android (android.graphics.Color)	4287272844 (0xFF8A978C)
YUV	145.8590, -2.8885, -6.8923
Hunter-Lab	54.2494, -8.4609, 6.1638

# Details

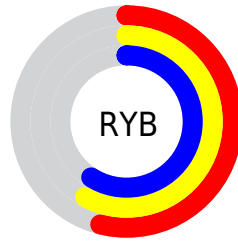
The Hex color **8A978C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **978A95**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BFCDC2**, and **58645A** is the 20% darker color. If you saturate the color by 10%, you get **7B977F**, and if you desaturate by 10%, it is **999799**.

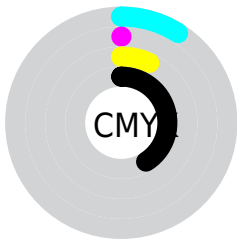
# Distribution



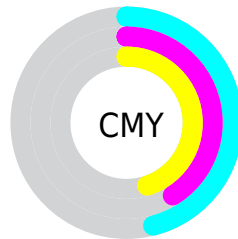
- Red (54%)
- Green (59%)
- Blue (55%)



- Red (54%)
- Yellow (58%)
- Blue (59%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (41%)



- Cyan (46%)
- Magenta (41%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A978C 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 8A978C by changing the saturation by 10% instead.



■ 8A978C

FFFFFF

■ BFCDC2

■ DBE9DD

■ F8FFFA

■ 8A978C

■ 7B977F

■ 8A978C

■ 717D73

■ 58645A

■ 414C43

■ 2B362C

■ 162018

■ 000800

■ 000000

■ 8A978C

■ 999799

 6C9772

 A897A6

 5D9766

 B797B2

 4E9759

 C697BF

 3F974C


 D697CC

 2F973F

 E597D9

 209733

 F497E5

 119726

 FF97F2

 029719

 FF97FF

# Harmonies

## Analogous

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



929587



8A978C



849893

# Triad

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



8A978C



8C94A2



A38F8D

# Complementary

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



8A978C



978A95

# 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.



A28F94



8A978C



9592A0

# Square

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



8A978C



85969F



9D909B



A09188

# Rectangle

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



8A978C



829898



9D909B



A38F8F



# Sweetspot

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



8A978C



BEC4BF



95978A



5F6360



E3E3E3



636363



# Same Dimension

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



8A978C



B1C4B4



8A9792



454D46



008C16



000D02



# Inverse Universe

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



978A95



C4B1C1



978A8F



4D454B



8C0077



0D000B



# Previews

## White Background



This preview shows how the Hex color 8A978C looks on a white background.

## Color Contrast Check

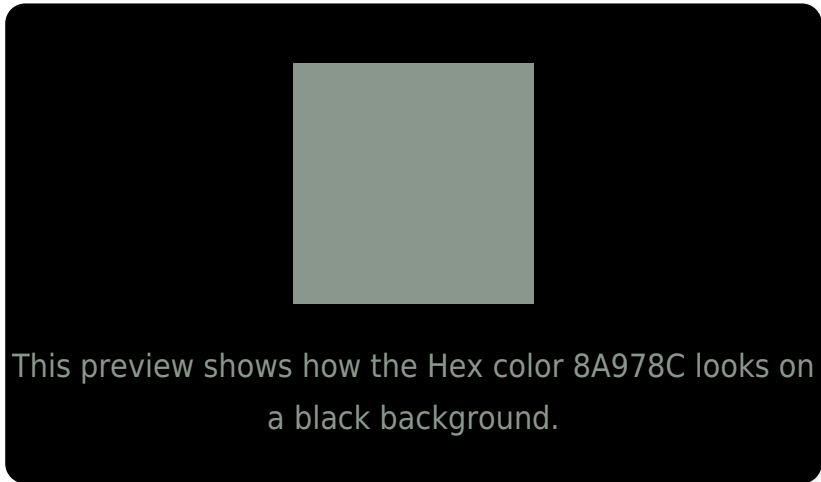
Large Text (above 18pt) WCAG AA ✓ Pass

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

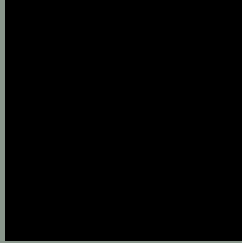
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

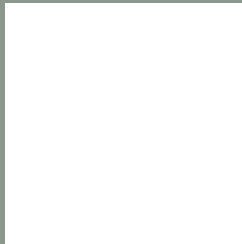
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8A978C Background



This preview shows how black text looks on a background with the Hex color 8A978C.

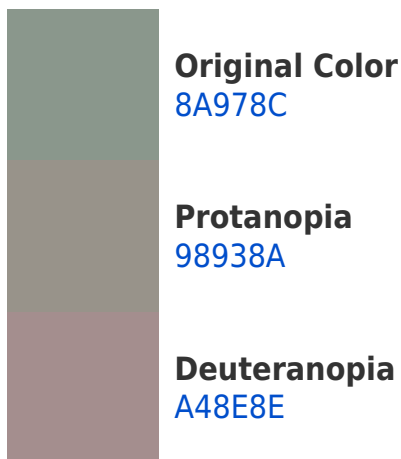


This preview shows how white text looks on a background with the Hex color 8A978C.

# 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**  
8D94A0

# Trichromacy



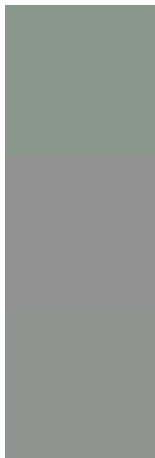
**Original Color**  
8A978C

**Protanomaly**  
93948B

**Deuteranomaly**  
9B918D

**Tritanomaly**  
8C9599

# Monochromacy



**Original Color**  
8A978C

**Achromatopsia**  
929292

**Achromatomaly**  
8F9490

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A978C 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 #8A978C looks like.

```
.text, #text, p{  
    color:#8A978C  
}
```

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 #8A978C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A978C
}
```

## Border

The CSS property to change the border of an element to Hex 8A978C 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
#8A978C }
```

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

```
.border{ border-color:#8A978C }
```

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

Here you see how a box with a 4 pixel #8A978C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A978C; -webkit-box-shadow:4px 4px  
4px 4px #8A978C; box-shadow:4px 4px 4px  
4px #8A978C }
```

# Background

The CSS property to change the background color of an element to Hex 8A978C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A978C }
```

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

```
.background{ background-color:#8A978C }
```

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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