

# Converting Colors

Hex(8C978C)

Have a look what the booklet for  
Hex(8C978C) contains.

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# Color

Hex(8C978C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C978C
RGB	140, 151, 140
RGB Percent	55%, 59%, 55%
CMY	0.4510, 0.4078, 0.4510
CMYK	0.07, 0.00, 0.07, 0.41
HSL	120°, 5%, 57%
HSV	120°, 7%, 59%
XYZ	26.6155, 29.6021, 29.1219
YIQ	146.4570, -3.0250, -5.7530

# Conversions

## Conversions Part 2

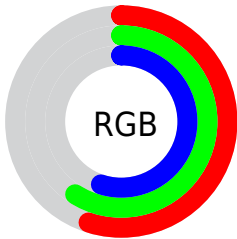
<b>Format</b>	<b>Color</b>
<b>RYB</b>	140, 151, 151
Decimal	9213836
CIELab	61.31, -6.11, 4.43
CIElCh	61, 7.552, 144.060
Yxy	29.6021, 0.3119, 0.3469
Android (android.graphics.Color)	4287403916 (0xFF8C978C)
YUV	146.4570, -3.1833, -5.6628
Hunter-Lab	54.4078, -7.8943, 6.3503

# Details

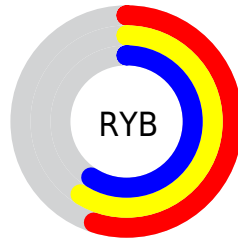
The Hex color **8C978C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **978C97**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C2CDC2**, and **5A645A** is the 20% darker color. If you saturate the color by 10%, you get **7D977D**, and if you desaturate by 10%, it is **9B979B**.

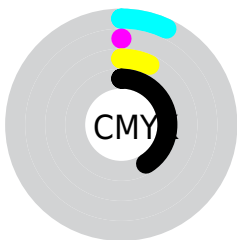
# Distribution



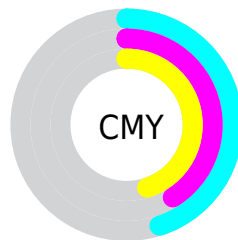
- Red (55%)
- Green (59%)
- Blue (55%)



- Red (55%)
- Yellow (59%)
- Blue (59%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C978C 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 8C978C by changing the saturation by 10% instead.





8C978C



8C978C

FFFFFF



727D73



C2CDC2



5A645A



DDE9DD



424C43



FAFFFA



2C362C



182018



000900



000000



8C978C



8C978C



7D977D



9B979B

 6E976E

 AA97AA

 5F975F


 B997B9

 509750

 C897C8

 419741

 D897D8

 319731

 E797E7

 229722

 F697F6

 139713

 FF97FF

 049704

# Harmonies

## Analogous

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



949588



8C978C



869892

# Triad

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



8C978C



8C95A1



A3908F

# Complementary

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



8C978C



978C97

# 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.



A19096



8C978C



9493A0

# Square

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



8C978C



86979F



9C919C



A19189

# Rectangle

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



8C978C



849897



9C919C



A39091



# Sweetspot

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



8C978C



C0C4C0



97978C



616361



E3E3E3



636363



# Same Dimension

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



8C978C



B3C4B3



8C9792



454D45



008C00



000D00



# Inverse Universe

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



978C97



C4B3C4



978C92



4D454D



8C008C

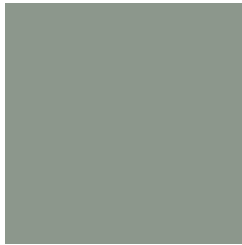


0D000D



# Previews

## White Background



This preview shows how the Hex color 8C978C looks on a white background.

## Color Contrast Check

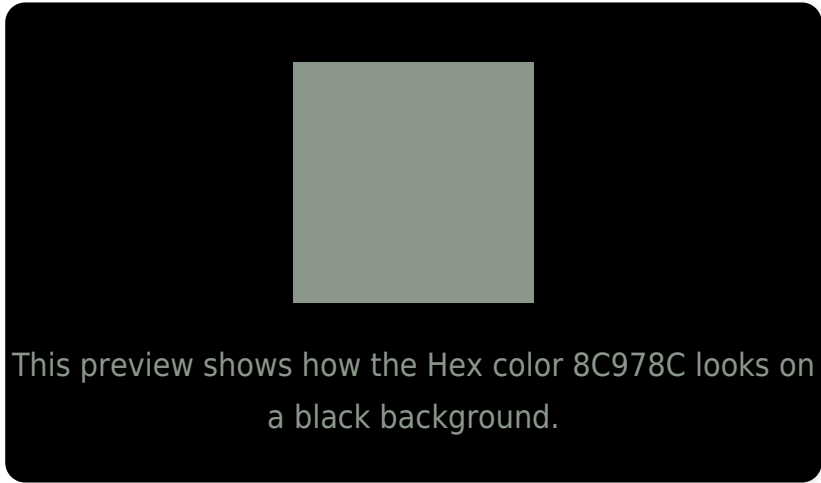
Large Text (above 18pt) WCAG AA ✓ Pass

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

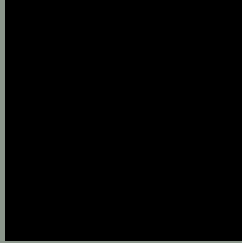
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

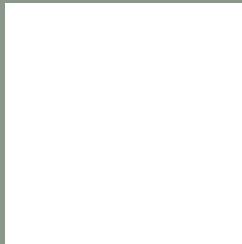
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8C978C Background



This preview shows how black text looks on a background with the Hex color 8C978C.



This preview shows how white text looks on a background with the Hex color 8C978C.

# 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**  
8F94A0

# Trichromacy



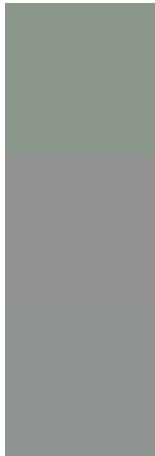
**Original Color**  
8C978C

**Protanomaly**  
94948B

**Deuteranomaly**  
9B928D

**Tritanomaly**  
8E9599

# Monochromacy



**Original Color**  
8C978C

**Achromatopsia**  
929292

**Achromatomaly**  
909490

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C978C 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 #8C978C looks like.

```
.text, #text, p{  
    color:#8C978C  
}
```

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 #8C978C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C978C  
}
```

## Border

The CSS property to change the border of an element to Hex 8C978C 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  
#8C978C }
```

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

```
.border{ border-color:#8C978C }
```

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

Here you see how a box with a 4 pixel #8C978C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C978C; -webkit-box-shadow:4px 4px  
4px 4px #8C978C; box-shadow:4px 4px 4px  
4px #8C978C }
```

# Background

The CSS property to change the background color of an element to Hex 8C978C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C978C }
```

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

```
.background{ background-color:#8C978C }
```

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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