

# Converting Colors

Hex(8C967D)

Have a look what the booklet for  
Hex(8C967D) contains.

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# Color

Hex(8C967D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C967D
RGB	140, 150, 125
RGB Percent	55%, 59%, 49%
CMY	0.4510, 0.4118, 0.5098
CMYK	0.07, 0.00, 0.17, 0.41
HSL	84°, 11%, 54%
HSV	84°, 17%, 59%
XYZ	25.4232, 28.8688, 23.6343
YIQ	144.1600, 2.0650, -9.8950

# Conversions

## Conversions Part 2

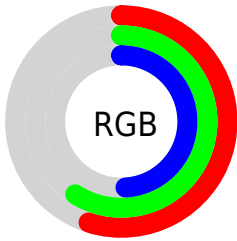
<b>Format</b>	<b>Color</b>
<b>RYB</b>	125, 150, 135
Decimal	9213565
CIELab	60.67, -8.30, 11.99
CIELCh	61, 14.578, 124.697
Yxy	28.8688, 0.3262, 0.3705
Android (android.graphics.Color)	4287403645 (0xFF8C967D)
YUV	144.1600, -9.4459, -3.6483
Hunter-Lab	53.7297, -9.5663, 11.5306

# Details

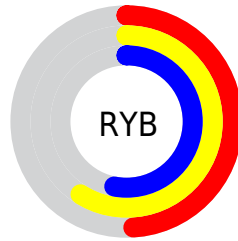
The Hex color **8C967D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **877D96**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C2CCB2**, and **5A634C** is the 20% darker color. If you saturate the color by 10%, you get **86966E**, and if you desaturate by 10%, it is **92968C**.

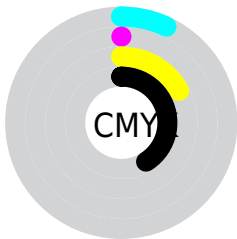
# Distribution



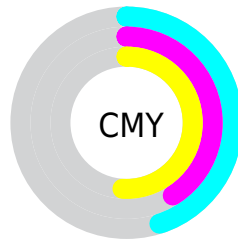
- Red (55%)
- Green (59%)
- Blue (49%)



- Red (49%)
- Yellow (59%)
- Blue (53%)



- Cyan (7%)
- Magenta (0%)
- Yellow (17%)
- Black (41%)



- Cyan (45%)
- Magenta (41%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C967D 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 8C967D by changing the saturation by 10% instead.





8C967D



8C967D

FFFFFF



727C64



C2CCB2



5A634C



DEE8CD



424B35



FAFFE9



2C3520



181F09



000500



000000



8C967D



8C967D



86966E



92968C

80965F

98969B

7A9650

9E96AA

749641

A496B9

6E9632

AA96C8

689623

B096D7

629614

B696E6

5C9605

BC96F5

5A9600

C296FF

# Harmonies

## Analogous

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



9A9279



8C967D



7E9987

# Triad

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



8C967D



7897A9



AD8991

# Complementary

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



8C967D



877D96

# 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.



A58B9E



8C967D



8793AC

# Square

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



8C967D



7199A0



978EA7



AD8B84

# Rectangle

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



8C967D



769A8F



978EA7



AB8A95



# Sweetspot

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



8C967D



BEC2B8



96877D



5F615B



E0E0E0



616161



# Same Dimension

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



8C967D



B2C29B



80967D



474A43



538A00



060A00



# Inverse Universe

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



877D96



AB9BC2



947D96



46434A



37008A



04000A



# Previews

## White Background



This preview shows how the Hex color 8C967D looks on a white background.

## Color Contrast Check

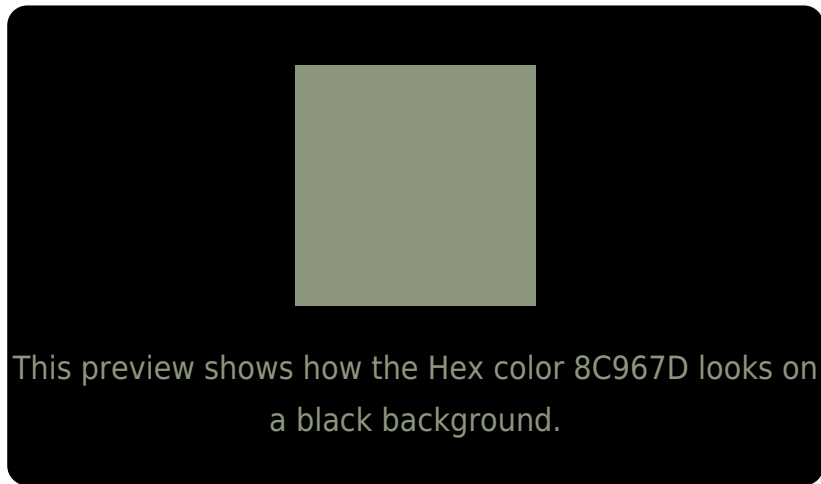
Large Text (above 18pt) WCAG AA ✓ Pass

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

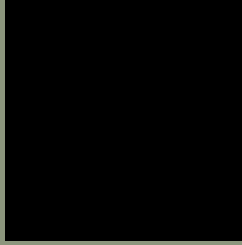
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

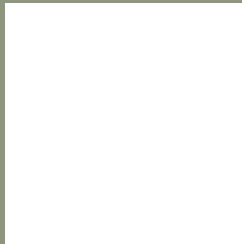
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8C967D Background



This preview shows how black text looks on a background with the Hex color 8C967D.



This preview shows how white text looks on a background with the Hex color 8C967D.

# 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**  
8C967D

**Protanopia**  
9A927B

**Deuteranopia**  
A78D7F



**Tritanopia**  
91929D

# Trichromacy



**Original Color**  
8C967D

**Protanomaly**  
95937C

**Deuteranomaly**  
9D907E

**Tritanomaly**  
8F9391

# Monochromacy



**Original Color**  
8C967D

**Achromatopsia**  
909090

**Achromatomaly**  
8F9289

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C967D 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 #8C967D looks like.

```
.text, #text, p{  
    color:#8C967D  
}
```

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 #8C967D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C967D  
}
```

## Border

The CSS property to change the border of an element to Hex 8C967D 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  
#8C967D }
```

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

```
.border{ border-color:#8C967D }
```

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

Here you see how a box with a 4 pixel #8C967D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C967D; -webkit-box-shadow:4px 4px  
4px 4px #8C967D; box-shadow:4px 4px 4px  
4px #8C967D }
```

# Background

The CSS property to change the background color of an element to Hex 8C967D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C967D }
```

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

```
.background{ background-color:#8C967D }
```

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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