

# Converting Colors

Hex(8F9D7C)

Have a look what the booklet for  
Hex(8F9D7C) contains.

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# **Color**

**Hex(8F9D7C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F9D7C
RGB	143, 157, 124
RGB Percent	56%, 62%, 49%
CMY	0.4392, 0.3843, 0.5137
CMYK	0.09, 0.00, 0.21, 0.38
HSL	85°, 14%, 55%
HSV	85°, 21%, 62%
XYZ	27.0228, 31.4088, 23.7070
YIQ	149.0520, 2.2490, -13.2310

# Conversions

## Conversions Part 2

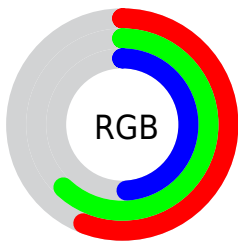
Format	Color
<a href="#">RYB</a>	<a href="#">124, 157, 138</a>
Decimal	<a href="#">9411964</a>
CIELab	<a href="#">62.85, -11.10, 15.63</a>
CIELCh	<a href="#">63, 19.171, 125.379</a>
Yxy	<a href="#">31.4088, 0.3290, 0.3824</a>
Android (android.graphics.Color)	<a href="#">4287602044 (0xFF8F9D7C)</a>
YUV	<a href="#">149.0520, -12.3506, -5.3076</a>
Hunter-Lab	<a href="#">56.0436, -12.0082, 14.1502</a>

# Details

The Hex color **8F9D7C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8A7C9D**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C5D4B1**, and **5C6A4B** is the 20% darker color. If you saturate the color by 10%, you get **889D6C**, and if you desaturate by 10%, it is **969D8C**.

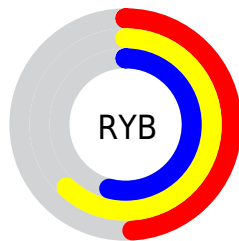
# Distribution



Red (56%)

Green (62%)

Blue (49%)



Red (49%)

Yellow (62%)

Blue (54%)

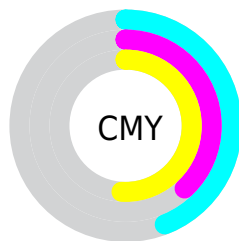


Cyan (9%)

Magenta (0%)

Yellow (21%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F9D7C 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 8F9D7C by changing the saturation by 10% instead.





8F9D7C



8F9D7C

FFFFFF



758363



C5D4B1



5C6A4B



E1F0CC



455234



FEFFE8



2E3B1F



192508



001100



000000



8F9D7C



8F9D7C



889D6C



969D8C

 829D5D

 9C9D9B

 7B9D4D

 A39DAB

 749D3D

 AA9DBB

 6E9D2D

 B09DCB

 679D1E

 B79DDA

 609D0E

 BE9DEA

 5A9D00

 C49DFA

 CB9DFF

# Harmonies

## Analogous

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



A29876



8F9D7C



7CA189

# Triad

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



8F9D7C



749EB6



BA8C96

# Complementary

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



8F9D7C



8A7C9D

# 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.



B18EA7



8F9D7C



8899BA

# Square

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



8F9D7C



69A1AB



9F93B4



BA8E85

# Rectangle

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



8F9D7C



71A295



9F93B4



B88C9B



# Sweetspot

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



8F9D7C



C7CCC0



9D8A7C



63665F



E6E6E6



666666



# Same Dimension

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



8F9D7C



B6CC99



7F9D7C



4C4F47



528F00



090F00



# Inverse Universe

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



8A7C9D



AF99CC



9A7C9D



4A474F



3D008F

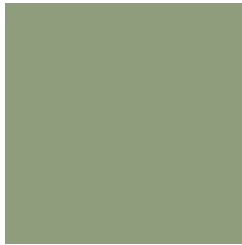


06000F



# Previews

## White Background



This preview shows how the Hex color 8F9D7C looks on a white background.

## Color Contrast Check

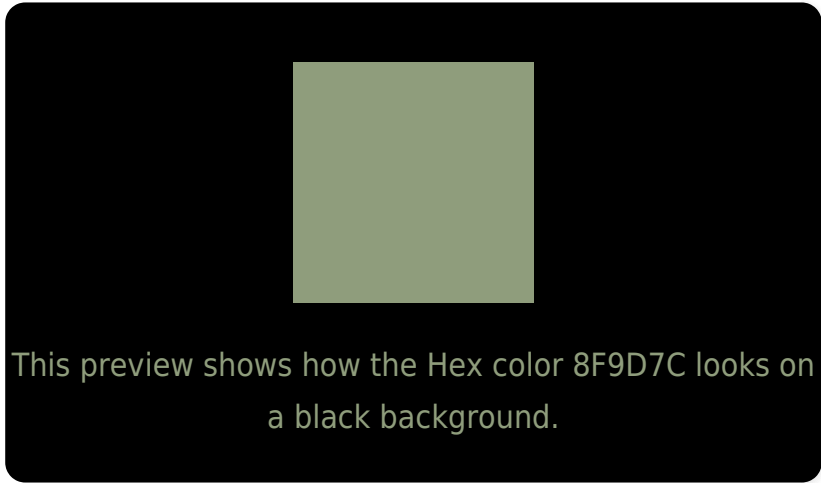
Large Text (above 18pt) WCAG AA × Fail

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

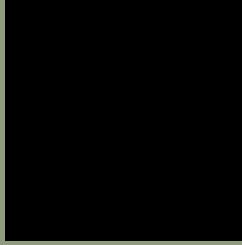
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

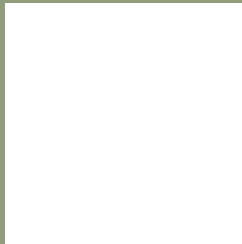
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8F9D7C Background



This preview shows how black text looks on a background with the Hex color 8F9D7C.



This preview shows how white text looks on a background with the Hex color 8F9D7C.

# 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](#).

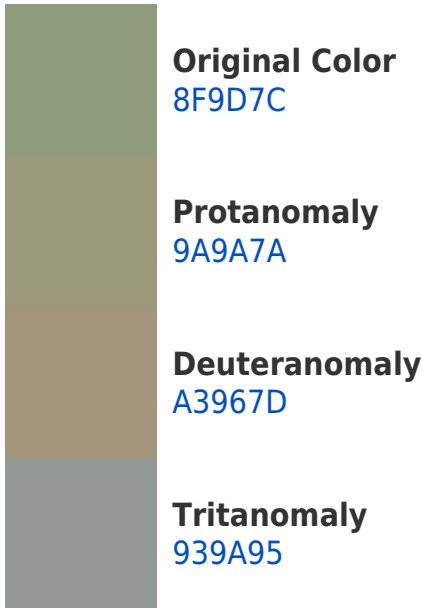
## Dichromacy





**Tritanopia**  
9598A4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F9D7C 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 #8F9D7C looks like.

```
.text, #text, p{  
    color:#8F9D7C  
}
```

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 #8F9D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9D7C
}
```

## Border

The CSS property to change the border of an element to Hex 8F9D7C 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
#8F9D7C }
```

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

```
.border{ border-color:#8F9D7C }
```

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

Here you see how a box with a 4 pixel #8F9D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9D7C; -webkit-box-shadow:4px 4px  
4px 4px #8F9D7C; box-shadow:4px 4px 4px  
4px #8F9D7C }
```

# Background

The CSS property to change the background color of an element to Hex 8F9D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9D7C }
```

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

```
.background{ background-color:#8F9D7C }
```

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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