

# Converting Colors

Hex(9F8072)

Have a look what the booklet for  
Hex(9F8072) contains.

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**Color**

**Hex(9F8072)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F8072
RGB	159, 128, 114
RGB Percent	62%, 50%, 45%
CMY	0.3765, 0.4980, 0.5529
CMYK	0.00, 0.19, 0.28, 0.38
HSL	19°, 19%, 54%
HSV	19°, 28%, 62%
XYZ	25.0545, 24.0242, 19.2362
YIQ	135.6730, 22.9700, 2.2180

# Conversions

## Conversions Part 2

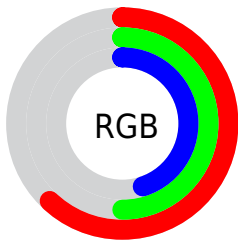
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 134, 114
Decimal	10453106
CIE <sub>Lab</sub>	56.11, 9.76, 12.11
CIE <sub>LCh</sub>	56, 15.554, 51.115
Yxy	24.0242, 0.3668, 0.3517
Android (android.graphics.Color)	4288643186 (0xFF9F8072)
YUV	135.6730, -10.6848, 20.4578
Hunter-Lab	49.0145, 5.4678, 11.0412

# Details

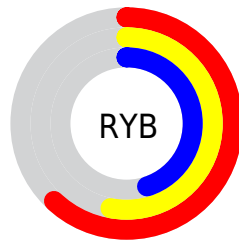
The Hex color **9F8072** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **72919F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D6B5A6**, and **6B4F42** is the 20% darker color. If you saturate the color by 10%, you get **9F7562**, and if you desaturate by 10%, it is **9F8B82**.

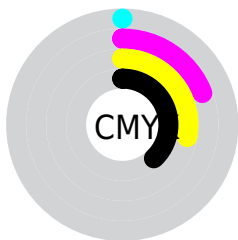
# Distribution



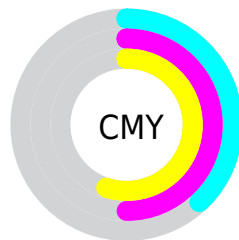
- Red (62%)
- Green (50%)
- Blue (45%)



- Red (62%)
- Yellow (53%)
- Blue (45%)



- Cyan (0%)
- Magenta (19%)
- Yellow (28%)
- Black (38%)



- Cyan (38%)
- Magenta (50%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F8072 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 9F8072 by changing the saturation by 10% instead.





9F8072



9F8072

FFFFFF



846759



D6B5A6



6B4F42



F3D0C1



52382C



FFEDDD



3A2217



FFFFF9



250D00



000000



9F8072



9F8072



9F7562



9F8B82



9F6A52



9F9692

 9F5F42

 9FA1A2

 9F5432

 9FACB2

 9F4922

 9FB7C2

 9F3E13

 9FC2D1

 9F3303

 9FCDE1

 9F3100

 9FD8F1

 9FE3FF

# Harmonies

## Analogous

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



A37D7D



9F8072



95846C

# Triad

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



9F8072



6A8E82



8484A0

# Complementary

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



9F8072



72919F

# 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.



7289A1



9F8072



628E90

# Square

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



9F8072



778C75



658C9B



948098

# Rectangle

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



9F8072



8C876C



658C9B



7E86A1



# Sweetspot

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



9F8072



CFC3BE



9F7292



69615E



E8E8E8



696969



# Same Dimension

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



9F8072



CF9E88



9F9672



4F4A47



8F2C00



0F0500



# Inverse Universe

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



72919F



88B9CF



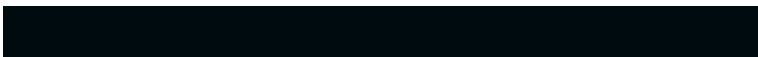
727B9F



474D4F



00628F



000B0F



# Previews

## White Background



This preview shows how the Hex color 9F8072 looks on a white background.

## Color Contrast Check

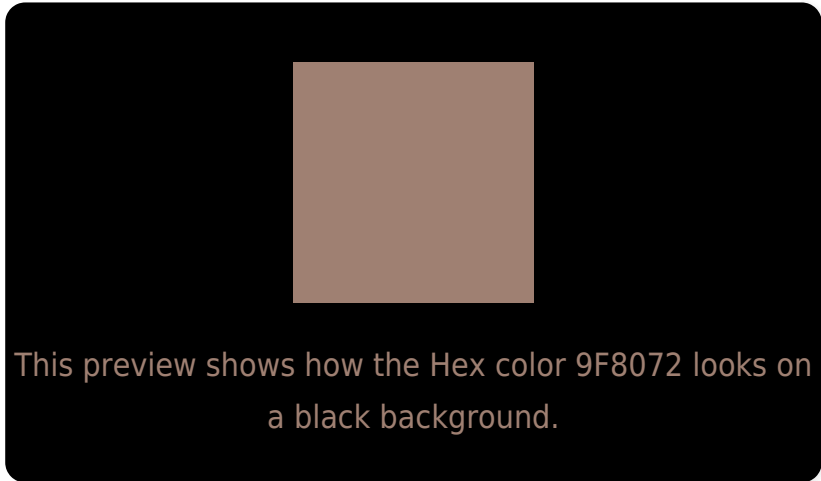
Large Text (above 18pt) WCAG AA ✓ Pass

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

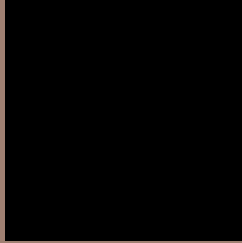
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9F8072 Background



This preview shows how black text looks on a background with the Hex color 9F8072.



This preview shows how white text looks on a background with the Hex color 9F8072.

# 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**  
9F8072

**Protanopia**  
8D8675

**Deuteranopia**  
9B8272



**Tritanopia**  
A17D87

# Trichromacy



**Original Color**  
9F8072

**Protanomaly**  
948474

**Deuteranomaly**  
9C8172

**Tritanomaly**  
A07E7F

# Monochromacy



**Original Color**  
9F8072

**Achromatopsia**  
888888

**Achromatomaly**  
908580

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F8072 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 #9F8072 looks like.

```
.text, #text, p{  
    color:#9F8072  
}
```

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 #9F8072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8072
}
```

## Border

The CSS property to change the border of an element to Hex 9F8072 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
#9F8072 }
```

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

```
.border{ border-color:#9F8072 }
```

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

Here you see how a box with a 4 pixel #9F8072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8072; -webkit-box-shadow:4px 4px  
4px 4px #9F8072; box-shadow:4px 4px 4px  
4px #9F8072 }
```

# Background

The CSS property to change the background color of an element to Hex 9F8072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8072 }
```

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

```
.background{ background-color:#9F8072 }
```

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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