

Converting Colors

Hex(9F7F69)

Have a look what the booklet for
Hex(9F7F69) contains.

Hex(9F7F69)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F7F69)

Conversions

Conversions Part 1

Format	Color
Hex	9F7F69
RGB	159, 127, 105
RGB Percent	62%, 50%, 41%
CMY	0.3765, 0.5020, 0.5882
CMYK	0.00, 0.20, 0.34, 0.38
HSL	24°, 22%, 52%
HSV	24°, 34%, 62%
XYZ	24.4372, 23.5696, 16.6260
YIQ	134.0600, 26.1340, -0.0580

Conversions

Conversions Part 2

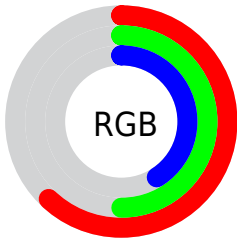
Format	Color
R_{YB}	159, 142, 105
Decimal	10452841
CIE _{Lab}	55.65, 9.08, 16.64
CIE _{LCh}	56, 18.960, 61.377
Yxy	23.5696, 0.3781, 0.3647
Android (android.graphics.Color)	4288642921 (0xFF9F7F69)
YUV	134.0600, -14.3266, 21.8724
Hunter-Lab	48.5485, 4.8893, 13.6794

Details

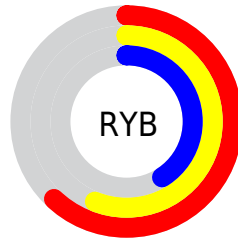
The Hex color **9F7F69** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69899F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D7B49C**, and **6A4E3A** is the 20% darker color. If you saturate the color by 10%, you get **9F7659**, and if you desaturate by 10%, it is **9F8879**.

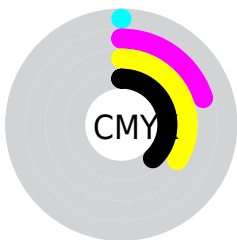
Distribution



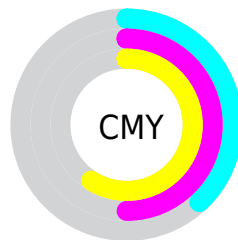
- Red (62%)
- Green (50%)
- Blue (41%)



- Red (62%)
- Yellow (56%)
- Blue (41%)



- Cyan (0%)
- Magenta (20%)
- Yellow (34%)
- Black (38%)



- Cyan (38%)
- Magenta (50%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9F7F69 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 9F7F69 by changing the saturation by 10% instead.

 9F7F69

 9F7F69

FFFFFF

 846651

 D7B49C

 6A4E3A

 F3CFB7

 513724

 FFECD3

 39220F

 FFFFEF

 230C00

 000000

 9F7F69

 9F7F69

 9F7659

 9F8879

 9F6C49

 9F9289

 9F6339

 9F9B99

 9F5929

 9FA5A9

 9F5019

 9FAEB9

 9F460A

 9FB8C8

 9F4100

 9FC1D8

 9FCAE8

 9FD4F8

Harmonies

Analogous

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



A77B75



9F7F69



918465

Triad

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



9F7F69



5D8F86



8981A1

Complementary

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



9F7F69



69899F

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.



7387A6



9F7F69



578E96

Square

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



9F7F69



6C8D75



5F8BA2



9B7C95

Rectangle

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



9F7F69



858867



5F8BA2



8283A4

Sweetspot

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



9F7F69



CFC2BA



9F6989



69615C



E8E8E8



696969

Same Dimension

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



9F7F69



CF9C7A



9F9A69



4F4A47



8F3A00



0F0600

Inverse Universe

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



69899F



7AACCF



696E9F



474C4F



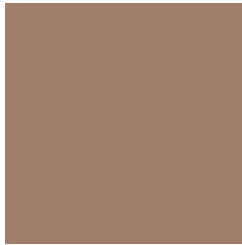
00558F



00090F

Previews

White Background



This preview shows how the Hex color 9F7F69 looks on a white background.

Color Contrast Check

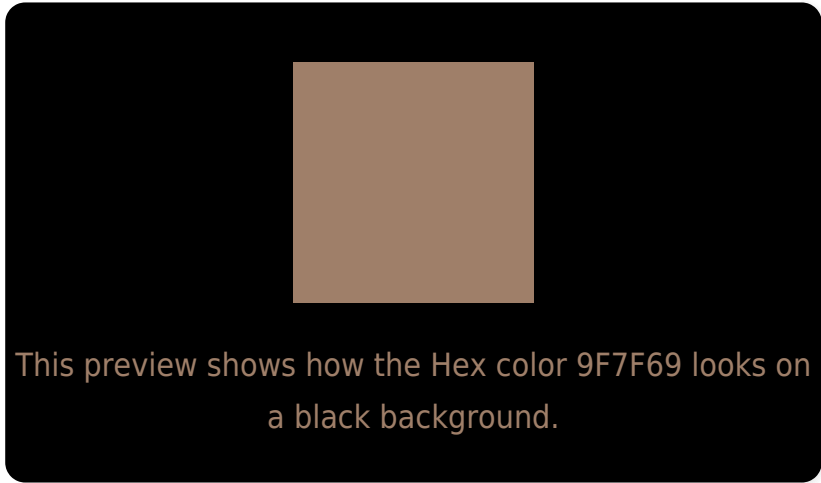
Large Text (above 18pt) WCAG AA ✓ Pass

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

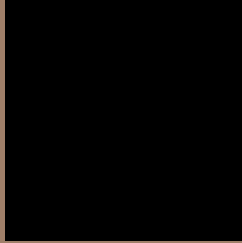
Any Text WCAG AA ✓ Pass

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 9F7F69 Background



This preview shows how black text looks on a background with the Hex color 9F7F69.



This preview shows how white text looks on a background with the Hex color 9F7F69.

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
9F7F69

Protanopia
8E856C

Deuteranopia
9C8069



Tritanopia
A27B85

Trichromacy



Original Color
9F7F69

Protanomaly
94836B

Deuteranomaly
9D8069

Tritanomaly
A17C7B

Monochromacy



Original Color
9F7F69

Achromatopsia
868686

Achromatomaly
8F837B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7F69 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 #9F7F69 looks like.

```
.text, #text, p{  
    color:#9F7F69  
}
```

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 #9F7F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7F69
}
```

Border

The CSS property to change the border of an element to Hex 9F7F69 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
#9F7F69 }
```

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

```
.border{ border-color:#9F7F69 }
```

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

Here you see how a box with a 4 pixel #9F7F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7F69; -webkit-box-shadow:4px 4px  
4px 4px #9F7F69; box-shadow:4px 4px 4px  
4px #9F7F69 }
```

Background

The CSS property to change the background color of an element to Hex 9F7F69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7F69 }
```

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

```
.background{ background-color:#9F7F69 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor