

Converting Colors

Hex(9F7A68)

Have a look what the booklet for
Hex(9F7A68) contains.

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Color

Hex(9F7A68)

Conversions

Conversions Part 1

Format	Color
Hex	9F7A68
RGB	159, 122, 104
RGB Percent	62%, 48%, 41%
CMY	0.3765, 0.5216, 0.5922
CMYK	0.00, 0.23, 0.35, 0.38
HSL	20°, 22%, 52%
HSV	20°, 35%, 62%
XYZ	23.7563, 22.2895, 16.1469
YIQ	131.0110, 27.8300, 2.2460

Conversions

Conversions Part 2

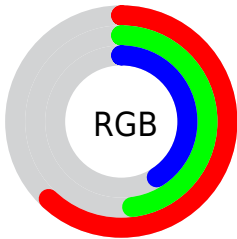
Format	Color
RYB	159, 131, 104
Decimal	10451560
CIELab	54.33, 11.80, 15.40
CIElCh	54, 19.401, 52.548
Yxy	22.2895, 0.3820, 0.3584
Android (android.graphics.Color)	4288641640 (0xFF9F7A68)
YUV	131.0110, -13.3164, 24.5464
Hunter-Lab	47.2117, 7.1983, 12.7704

Details

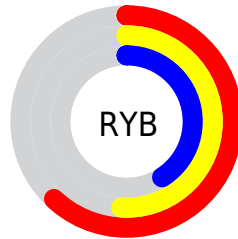
The Hex color **9F7A68** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **688D9F**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D7AE9B**, and **6A4939** is the 20% darker color. If you saturate the color by 10%, you get **9F6F58**, and if you desaturate by 10%, it is **9F8578**.

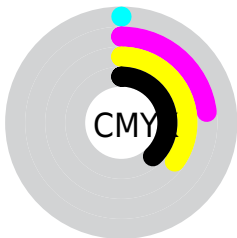
Distribution



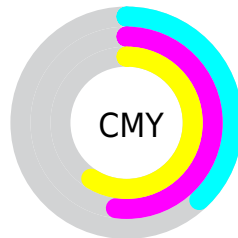
- Red (62%)
- Green (48%)
- Blue (41%)



- Red (62%)
- Yellow (51%)
- Blue (41%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)
- Black (38%)



- Cyan (38%)
- Magenta (52%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7A68 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 9F7A68 by changing the saturation by 10% instead.



9F7A68



9F7A68

FFFFFF



846150



D7AE9B



6A4939



F3CAB6



513323



FFE6D2



391D0E



FFFEE



230600



000000



9F7A68



9F7A68



9F6F58



9F8578



9F6548



9F8F88

 9F5A38

 9F9A98

 9F4F28

 9FA5A8

 9F4519

 9FAFB8

 9F3A09

 9FBAC7

 9F3400

 9FC5D7

 9FD0E7

 9FDAF7

Harmonies

Analogous

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



A47676



9F7A68



927F61

Triad

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



9F7A68



5C8B7D



7F7FA1

Complementary

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



9F7A68



688D9F

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.



6885A3



9F7A68



528B8E

Square

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



9F7A68



6E896D



56899C



947A96

Rectangle

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



9F7A68



878361



56899C



7781A2

Sweetspot

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



9F7A68



CFC1BA



9F688E



69605C



E8E8E8



696969

Same Dimension

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



9F7A68



CF9478



9F9568



4F4A47



8F2F00



0F0500

Inverse Universe

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



688D9F



78B2CF



68729F



474C4F



00608F



000A0F

Previews

White Background



This preview shows how the Hex color 9F7A68 looks on a white background.

Color Contrast Check

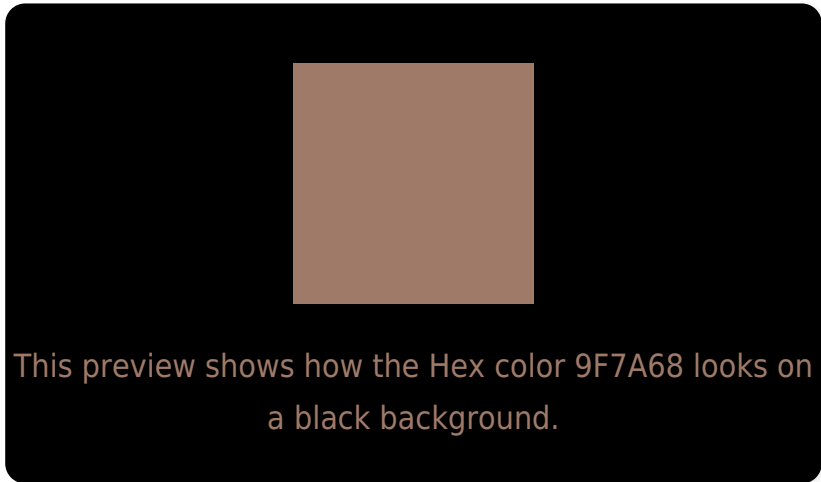
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F7A68 Background



This preview shows how black text looks on a background with the Hex color 9F7A68.



This preview shows how white text looks on a background with the Hex color 9F7A68.

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
9F7A68

Protanopia
8A826C

Deuteranopia
987D67



Tritanopia
A17780

Trichromacy



Original Color
9F7A68

Protanomaly
927F6B

Deuteranomaly
9B7C67

Tritanomaly
A07877

Monochromacy



Original Color
9F7A68

Achromatopsia
838383

Achromatomaly
8D8079

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7A68 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 #9F7A68 looks like.

```
.text, #text, p{  
    color:#9F7A68  
}
```

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 #9F7A68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7A68
}
```

Border

The CSS property to change the border of an element to Hex 9F7A68 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
#9F7A68 }
```

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

```
.border{ border-color:#9F7A68 }
```

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

Here you see how a box with a 4 pixel #9F7A68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7A68; -webkit-box-shadow:4px 4px  
4px 4px #9F7A68; box-shadow:4px 4px 4px  
4px #9F7A68 }
```

Background

The CSS property to change the background color of an element to Hex 9F7A68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7A68 }
```

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

```
.background{ background-color:#9F7A68 }
```

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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