

Converting Colors

Hex(9F7D74)

Have a look what the booklet for
Hex(9F7D74) contains.

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Color

Hex(9F7D74)

Conversions

Conversions Part 1

Format	Color
Hex	9F7D74
RGB	159, 125, 116
RGB Percent	62%, 49%, 45%
CMY	0.3765, 0.5098, 0.5451
CMYK	0.00, 0.21, 0.27, 0.38
HSL	13°, 18%, 54%
HSV	13°, 27%, 62%
XYZ	24.7841, 23.2991, 19.7139
YIQ	134.1400, 23.1530, 4.4090

Conversions

Conversions Part 2

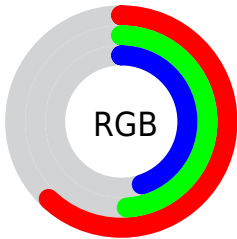
Format	Color
R_{YB}	159, 127, 116
Decimal	10452340
CIE Lab	55.38, 11.77, 9.92
CIE LCh	55, 15.391, 40.143
Yxy	23.2991, 0.3656, 0.3437
Android (android.graphics.Color)	4288642420 (0xFF9F7D74)
YUV	134.1400, -8.9430, 21.8022
Hunter-Lab	48.2692, 7.1808, 9.5734

Details

The Hex color **9F7D74** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **74969F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D6B2A8**, and **6B4C44** is the 20% darker color. If you saturate the color by 10%, you get **9F7064**, and if you desaturate by 10%, it is **9F8A84**.

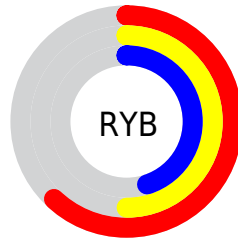
Distribution



Red (62%)

Green (49%)

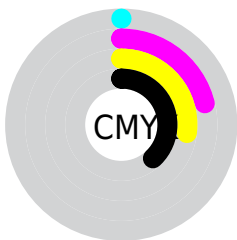
Blue (45%)



Red (62%)

Yellow (50%)

Blue (45%)

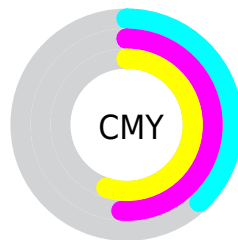


Cyan (0%)

Magenta (21%)

Yellow (27%)

Black (38%)



Cyan (38%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7D74 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 9F7D74 by changing the saturation by 10% instead.



9F7D74



9F7D74

FFFFFF



84645B



D6B2A8



6B4C44



F3CDC3



52352E



FFE9DF



3A2019

FFFFFF



250A00



000000



9F7D74



9F7D74



9F7064



9F8A84



9F6454



9F9694

 9F5744

 9FA3A4

 9F4B34

 9FAFB4

 9F3E24

 9FBCC4

 9F3215

 9FC8D3

 9F2505

 9FD5E3

 9F2100

 9FE2F3

 9FEEFF

Harmonies

Analogous

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



A07B80



9F7D74



97816C

Triad

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



9F7D74



6D8C7B



7B849F

Complementary

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



9F7D74



74969F

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.



6B889D



9F7D74



638C89

Square

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



9F7D74



7B8970



618B95



8D8099

Rectangle

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



9F7D74



8F846A



618B95



76869F

Sweetspot

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



9F7D74



CFC1BE



9F7496



69605E



E8E8E8



696969

Same Dimension

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



9F7D74



CF9A8C



9F9274



4F4947



8F1E00



0F0300

Inverse Universe

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



74969F



8CC1CF



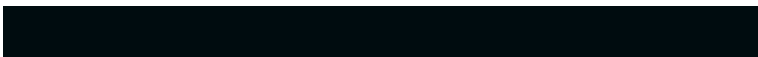
74819F



474D4F



00718F



000C0F

Previews

White Background



This preview shows how the Hex color 9F7D74 looks on a white background.

Color Contrast Check

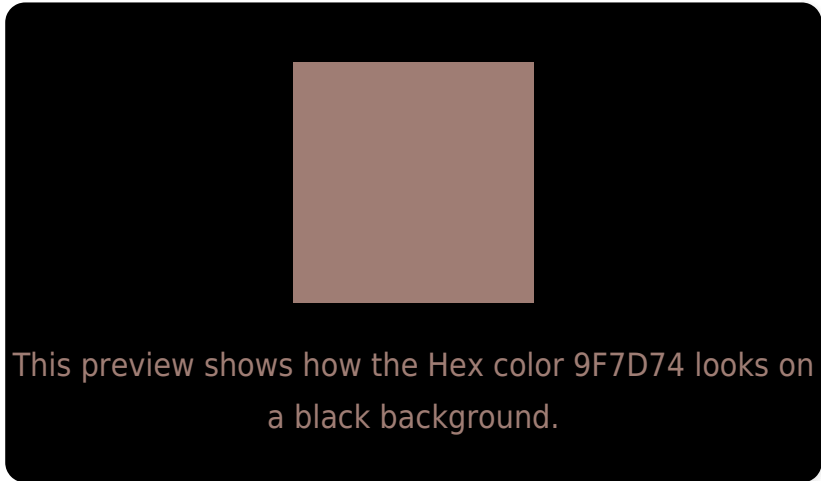
Large Text (above 18pt) WCAG AA ✓ Pass

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

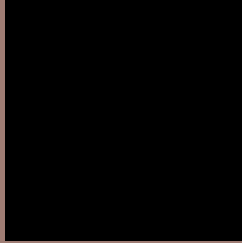
Any Text WCAG AA ✓ Pass

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 9F7D74 Background



This preview shows how black text looks on a background with the Hex color 9F7D74.



This preview shows how white text looks on a background with the Hex color 9F7D74.

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
9F7D74

Protanopia
8A8478

Deuteranopia
988073



Tritanopia
A17B84

Trichromacy



Original Color
9F7D74

Protanomaly
928177

Deuteranomaly
9B7F73

Tritanomaly
A07C7E

Monochromacy



Original Color
9F7D74

Achromatopsia
868686

Achromatomaly
8F837F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7D74 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 #9F7D74 looks like.

```
.text, #text, p{  
    color:#9F7D74  
}
```

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 #9F7D74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7D74
}
```

Border

The CSS property to change the border of an element to Hex 9F7D74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

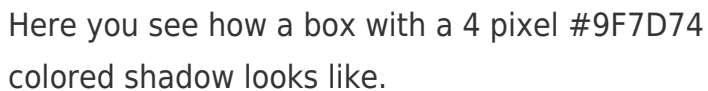
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F7D74 }
```

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

```
.border{ border-color:#9F7D74 }
```

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



Here you see how a box with a 4 pixel #9F7D74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7D74; -webkit-box-shadow:4px 4px  
4px 4px #9F7D74; box-shadow:4px 4px 4px  
4px #9F7D74 }
```

Background

The CSS property to change the background color of an element to Hex 9F7D74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7D74 }
```

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

```
.background{ background-color:#9F7D74 }
```

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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