

Converting Colors

Hex(9F9B77)

Have a look what the booklet for
Hex(9F9B77) contains.

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Color

Hex(9F9B77)

Conversions

Conversions Part 1

Format	Color
Hex	9F9B77
RGB	159, 155, 119
RGB Percent	62%, 61%, 47%
CMY	0.3765, 0.3922, 0.5333
CMYK	0.00, 0.03, 0.25, 0.38
HSL	54°, 17%, 55%
HSV	54°, 25%, 62%
XYZ	29.3492, 32.1455, 22.1106
YIQ	152.0920, 13.9400, -10.3480

Conversions

Conversions Part 2

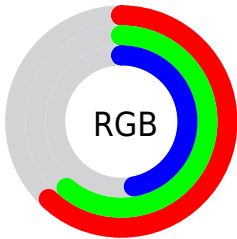
Format	Color
RYB	123, 159, 119
Decimal	10460023
CIELab	63.46, -4.56, 19.45
CIELCh	63, 19.977, 103.195
Yxy	32.1455, 0.3510, 0.3845
Android (android.graphics.Color)	4288650103 (0xFF9F9B77)
YUV	152.0920, -16.3144, 6.0583
Hunter-Lab	56.6970, -6.8193, 16.5661

Details

The Hex color **9F9B77** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **777B9F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D6D1AB**, and **6B6846** is the 20% darker color. If you saturate the color by 10%, you get **9F9967**, and if you desaturate by 10%, it is **9F9D87**.

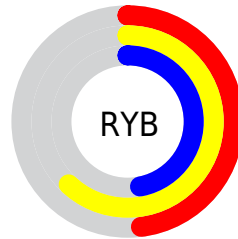
Distribution



Red (62%)

Green (61%)

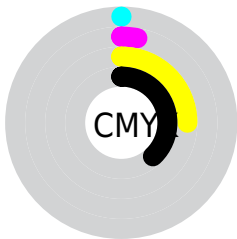
Blue (47%)



Red (48%)

Yellow (62%)

Blue (47%)

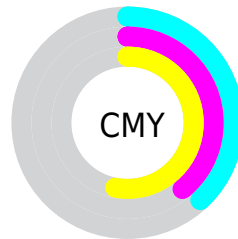


Cyan (0%)

Magenta (3%)

Yellow (25%)

Black (38%)



Cyan (38%)

Magenta (39%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9B77 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 9F9B77 by changing the saturation by 10% instead.



9F9B77



9F9B77

FFFFFF



85815E



D6D1AB



6B6846



F3EEC7



525030



FFFFE3



3B391A



252401



080F00



000000



9F9B77



9F9B77



9F9967



9F9D87

 9F9857

 9F9E97

 9F9647

 9FA0A7

 9F9537

 9FA1B7

 9F9327

 9FA3C7

 9F9118

 9FA5D6

 9F9008

 9FA6E6

 9F8F00

 9FA8F6

 9FA9FF

Harmonies

Analogous

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



B09578



9F9B77



8BA07F

Triad

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



9F9B77



6AA2B1



B78EA4

Complementary

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



9F9B77



777B9F

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.



A693B4



9F9B77



789EBB

Square

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



9F9B77



6AA4A1



8F99BC



BE8D92

Rectangle

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



9F9B77



7EA289



8F99BC



B28FAA

Sweetspot

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



9F9B77



CFCDBE



9F777B



69685E



E8E8E8



696969

Same Dimension

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



9F9B77



CFC891



909F77



4F4E47



8F8100



0F0E00

Inverse Universe

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



777B9F



9197CF



87779F



47484F



000E8F



00020F

Previews

White Background



This preview shows how the Hex color 9F9B77 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

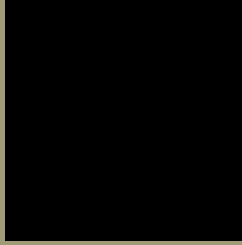
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

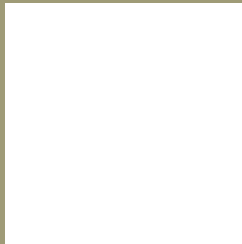
Any Text WCAG AAA ✓ Pass

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

Hex 9F9B77 Background



This preview shows how black text looks on a background with the Hex color 9F9B77.



This preview shows how white text looks on a background with the Hex color 9F9B77.

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
9F9B77

Protanopia
A49976

Deuteranopia
B49379



Tritanopia
A495A1

Trichromacy



Original Color
9F9B77

Protanomaly
A29A76

Deuteranomaly
AC9678

Tritanomaly
A29792

Monochromacy



Original Color
9F9B77

Achromatopsia
989898

Achromatomaly
9B998C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9B77 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 #9F9B77 looks like.

```
.text, #text, p{  
    color:#9F9B77  
}
```

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 #9F9B77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9B77
}
```

Border

The CSS property to change the border of an element to Hex 9F9B77 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
#9F9B77 }
```

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

```
.border{ border-color:#9F9B77 }
```

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

Here you see how a box with a 4 pixel #9F9B77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9B77; -webkit-box-shadow:4px 4px  
4px 4px #9F9B77; box-shadow:4px 4px 4px  
4px #9F9B77 }
```

Background

The CSS property to change the background color of an element to Hex 9F9B77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9B77 }
```

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

```
.background{ background-color:#9F9B77 }
```

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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