

Converting Colors

Hex(9F9B73)

Have a look what the booklet for
Hex(9F9B73) contains.

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Color

Hex(9F9B73)

Conversions

Conversions Part 1

Format	Color
Hex	9F9B73
RGB	159, 155, 115
RGB Percent	62%, 61%, 45%
CMY	0.3765, 0.3922, 0.5490
CMYK	0.00, 0.03, 0.28, 0.38
HSL	55°, 19%, 54%
HSV	55°, 28%, 62%
XYZ	29.1139, 32.0514, 20.8717
YIQ	151.6360, 15.2240, -11.5920

Conversions

Conversions Part 2

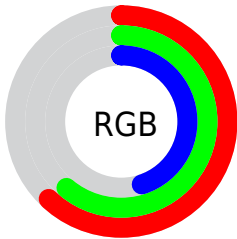
Format	Color
RYB	119, 159, 115
Decimal	10460019
CIELab	63.39, -5.13, 21.55
CIELCh	63, 22.156, 103.390
Yxy	32.0514, 0.3549, 0.3907
Android (android.graphics.Color)	4288650099 (0xFF9F9B73)
YUV	151.6360, -18.0615, 6.4582
Hunter-Lab	56.6140, -7.2802, 17.7715

Details

The Hex color **9F9B73** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **73779F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D6D1A7**, and **6B6843** is the 20% darker color. If you saturate the color by 10%, you get **9F9A63**, and if you desaturate by 10%, it is **9F9C83**.

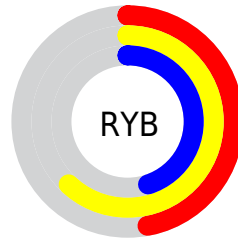
Distribution



Red (62%)

Green (61%)

Blue (45%)



Red (47%)

Yellow (62%)

Blue (45%)

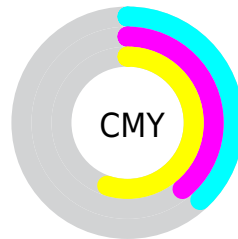


Cyan (0%)

Magenta (3%)

Yellow (28%)

Black (38%)



Cyan (38%)

Magenta (39%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9B73 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 9F9B73 by changing the saturation by 10% instead.



9F9B73



9F9B73

FFFFFF



85815A



D6D1A7



6B6843



F3EEC2



52502C



FFFFDE



3B3916



FFFFFB



252400



060F00



000000



9F9B73



9F9B73



9F9A63



9F9C83

 9F9853

 9F9E93

 9F9743

 9F9FA3

 9F9533

 9FA1B3

 9F9424

 9FA2C3

 9F9214

 9FA4D2

 9F9104

 9FA5E2

 9F9100

 9FA7F2

 9FA8FF

Harmonies

Analogous

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



B29474



9F9B73



89A07C

Triad

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



9F9B73



62A3B4



BA8CA5

Complementary

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



9F9B73



73779F

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.



A891B6



9F9B73



739FBF

Square

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



9F9B73



63A5A2



8E98C0



C28B91

Rectangle

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



9F9B73



7AA387



8E98C0



B58EAB

Sweetspot

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



9F9B73



CFCDBE



9F7377



69685E



E8E8E8



696969

Same Dimension

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



9F9B73



CFC88A



8D9F73



4F4E47



8F8200



0F0E00

Inverse Universe

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



73779F



8A91CF



85739F



47484F



000D8F



00010F

Previews

White Background



This preview shows how the Hex color 9F9B73 looks on a white background.

Color Contrast Check

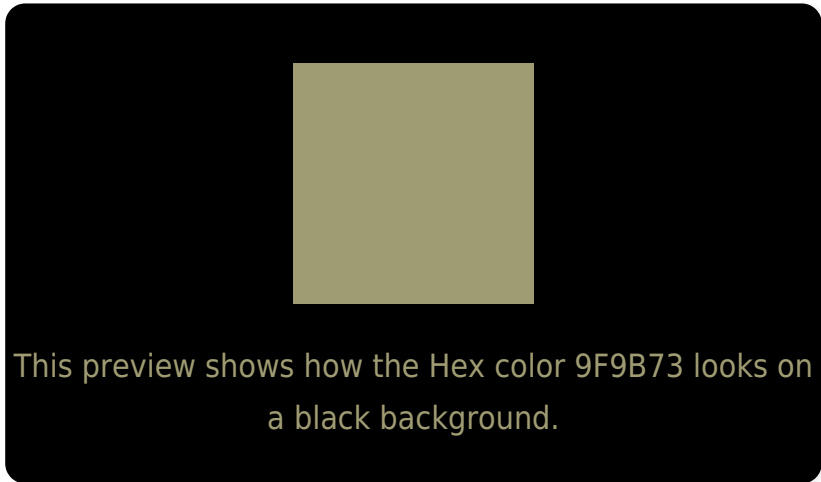
Large Text (above 18pt) WCAG AA × Fail

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

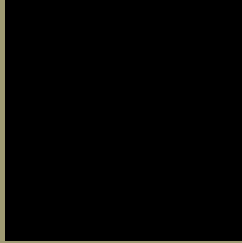
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

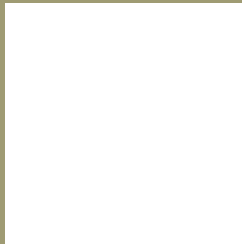
Any Text WCAG AAA ✓ Pass

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

Hex 9F9B73 Background



This preview shows how black text looks on a background with the Hex color 9F9B73.



This preview shows how white text looks on a background with the Hex color 9F9B73.

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
9F9B73

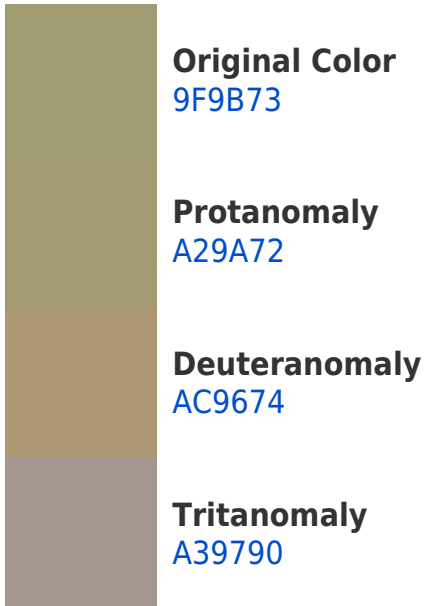
Protanopia
A49972

Deuteranopia
B49375

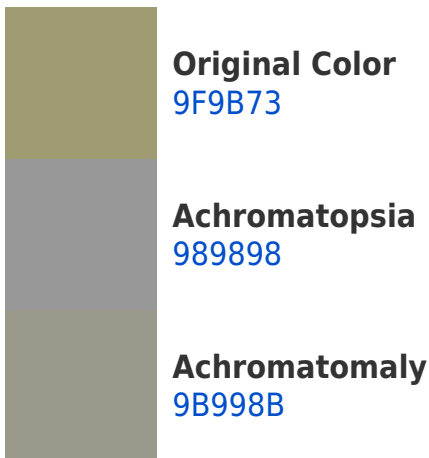


Tritanopia
A595A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9B73 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 #9F9B73 looks like.

```
.text, #text, p{  
    color:#9F9B73  
}
```

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 #9F9B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9B73
}
```

Border

The CSS property to change the border of an element to Hex 9F9B73 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
#9F9B73 }
```

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

```
.border{ border-color:#9F9B73 }
```

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

Here you see how a box with a 4 pixel #9F9B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9B73; -webkit-box-shadow:4px 4px  
4px 4px #9F9B73; box-shadow:4px 4px 4px  
4px #9F9B73 }
```

Background

The CSS property to change the background color of an element to Hex 9F9B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9B73 }
```

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

```
.background{ background-color:#9F9B73 }
```

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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