

Converting Colors

Hex(9F9F73)

Have a look what the booklet for
Hex(9F9F73) contains.

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Color

Hex(9F9F73)

Conversions

Conversions Part 1

Format	Color
Hex	9F9F73
RGB	159, 159, 115
RGB Percent	62%, 62%, 45%
CMY	0.3765, 0.3765, 0.5490
CMYK	0.00, 0.00, 0.28, 0.38
HSL	60°, 19%, 54%
HSV	60°, 28%, 62%
XYZ	29.7907, 33.4050, 21.0973
YIQ	153.9840, 14.1240, -13.6840

Conversions

Conversions Part 2

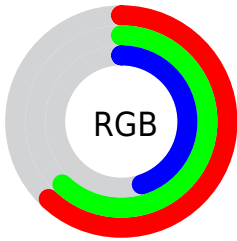
Format	Color
RYB	115, 159, 115
Decimal	10461043
CIELab	64.49, -7.29, 23.04
CIELCh	64, 24.166, 107.558
Yxy	33.4050, 0.3534, 0.3963
Android (android.graphics.Color)	4288651123 (0xFF9F9F73)
YUV	153.9840, -19.2191, 4.3990
Hunter-Lab	57.7971, -9.1394, 18.8157

Details

The Hex color **9F9F73** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **73739F**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D6D6A7**, and **6B6C42** is the 20% darker color. If you saturate the color by 10%, you get **9F9F63**, and if you desaturate by 10%, it is **9F9F83**.

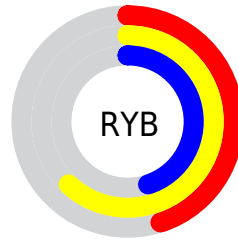
Distribution



Red (62%)

Green (62%)

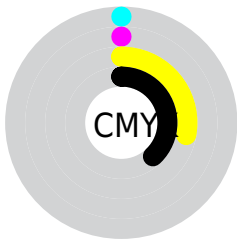
Blue (45%)



Red (45%)

Yellow (62%)

Blue (45%)

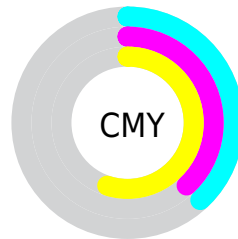


Cyan (0%)

Magenta (0%)

Yellow (28%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9F73 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 9F9F73 by changing the saturation by 10% instead.



9F9F73



9F9F73

FFFFFF



85855A



D6D6A7



6B6C42



F3F2C3



52542C



FFFFDF



3A3C16



FFFFFB



252700



061300



000000



9F9F73



9F9F73



9F9F63



9F9F83

 9F9F53

 9F9F93

 9F9F43

 9F9FA3

 9F9F33

 9F9FB3

 9F9F24

 9F9FC3

 9F9F14

 9F9FD2

 9F9F04

 9F9FE2

 9F9F00

 9F9FF2

 9F9FFF

Harmonies

Analogous

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



B49873



9F9F73



86A57F

Triad

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



9F9F73



60A6BB



C28EA6

Complementary

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



9F9F73



73739F

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.



AF93BA



9F9F73



75A1C6

Square

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



9F9F73



5EA8A9



949AC5



C88D90

Rectangle

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



9F9F73



76A78B



949AC5



BD8FAD

Sweetspot

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



9F9F73



CFCFBE



9F7373



69695E



E8E8E8



696969

Same Dimension

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



9F9F73



CFCF8A



899F73



4F4F47



8F8F00



0F0F00

Inverse Universe

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



73739F



8A8ACF



89739F



47474F



00008F



00000F

Previews

White Background



This preview shows how the Hex color 9F9F73 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

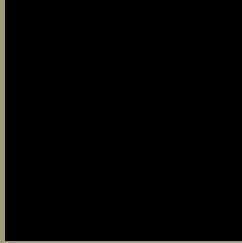
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

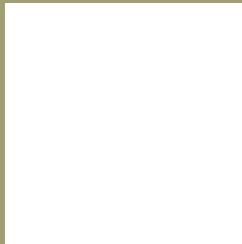
Any Text WCAG AAA ✓ Pass

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

Hex 9F9F73 Background



This preview shows how black text looks on a background with the Hex color 9F9F73.

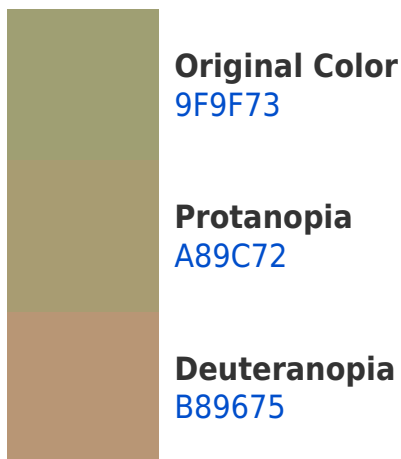


This preview shows how white text looks on a background with the Hex color 9F9F73.

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





Tritanopia
A599A5

Trichromacy



Original Color
9F9F73

Protanomaly
A59D72

Deuteranomaly
AF9974

Tritanomaly
A39B93

Monochromacy



Original Color
9F9F73

Achromatopsia
9A9A9A

Achromatomaly
9C9C8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9F73 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 #9F9F73 looks like.

```
.text, #text, p{  
    color:#9F9F73  
}
```

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 #9F9F73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9F73
}
```

Border

The CSS property to change the border of an element to Hex 9F9F73 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
#9F9F73 }
```

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

```
.border{ border-color:#9F9F73 }
```

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

Here you see how a box with a 4 pixel #9F9F73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9F73; -webkit-box-shadow:4px 4px  
4px 4px #9F9F73; box-shadow:4px 4px 4px  
4px #9F9F73 }
```

Background

The CSS property to change the background color of an element to Hex 9F9F73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9F73 }
```

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

```
.background{ background-color:#9F9F73 }
```

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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