

Converting Colors

Hex(9FAB73)

Have a look what the booklet for
Hex(9FAB73) contains.

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Color

Hex(9FAB73)

Conversions

Conversions Part 1

Format	Color
Hex	9FAB73
RGB	159, 171, 115
RGB Percent	62%, 67%, 45%
CMY	0.3765, 0.3294, 0.5490
CMYK	0.07, 0.00, 0.33, 0.33
HSL	73°, 25%, 56%
HSV	73°, 33%, 67%
XYZ	31.9555, 37.7346, 21.8189
YIQ	161.0280, 10.8240, -19.9600

Conversions

Conversions Part 2

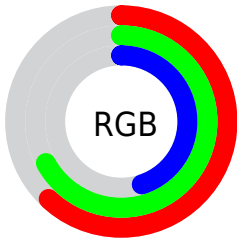
Format	Color
RYB	115, 171, 127
Decimal	10464115
CIELab	67.82, -13.64, 27.49
CIElCh	68, 30.686, 116.388
Yxy	37.7346, 0.3492, 0.4124
Android (android.graphics.Color)	4288654195 (0xFF9FAB73)
YUV	161.0280, -22.6918, -1.7786
Hunter-Lab	61.4285, -14.6429, 21.9406

Details

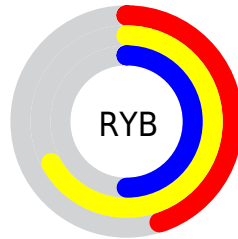
The Hex color **9FAB73** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7F73AB**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D6E2A7**, and **6B7742** is the 20% darker color. If you saturate the color by 10%, you get **9BAB62**, and if you desaturate by 10%, it is **A3AB84**.

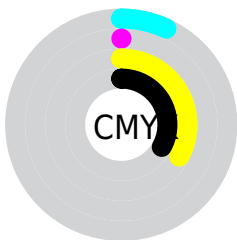
Distribution



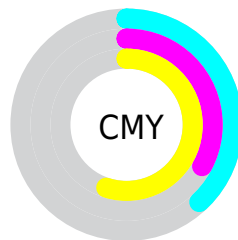
- Red (62%)
- Green (67%)
- Blue (45%)



- Red (45%)
- Yellow (67%)
- Blue (50%)



- Cyan (7%)
- Magenta (0%)
- Yellow (33%)
- Black (33%)



- Cyan (38%)
- Magenta (33%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FAB73 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 9FAB73 by changing the saturation by 10% instead.



9FAB73



9FAB73

FFFFFF



84905A



D6E2A7



6B7742



F3FFC3



525E2B



FFFFDF



3A4615



FFFFFC



243000



081C00



000000



9FAB73



9FAB73



9BAB62



A3AB84

98AB51

A6AB95

94AB40

AAABA6

90AB2F

AEABB7

8DAB1D

B1ABC8

89AB0C

B5ABDA

86AB00

B9ABEB

BCABFC

C0ABFF

Harmonies

Analogous

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



BCA26E



9FAB73



7FB186

Triad

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



9FAB73



56B0D3



D991AA

Complementary

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



9FAB73



7F73AB

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.



C596C4



9FAB73



7BA9DC

Square

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



9FAB73



4AB4BD



A49FD7



DC928E

Rectangle

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



9FAB73



69B497



A49FD7



D492B3

Sweetspot

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



9FAB73



D9DEC8



AB7E73



6D7063



F0F0F0



707070

Same Dimension

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



9FAB73



CBDE87



84AB73



55574E



769600



121700

Inverse Universe

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



7F73AB



9A87DE



9A73AB



504E57



200096



050017

Previews

White Background



This preview shows how the Hex color 9FAB73 looks on a white background.

Color Contrast Check

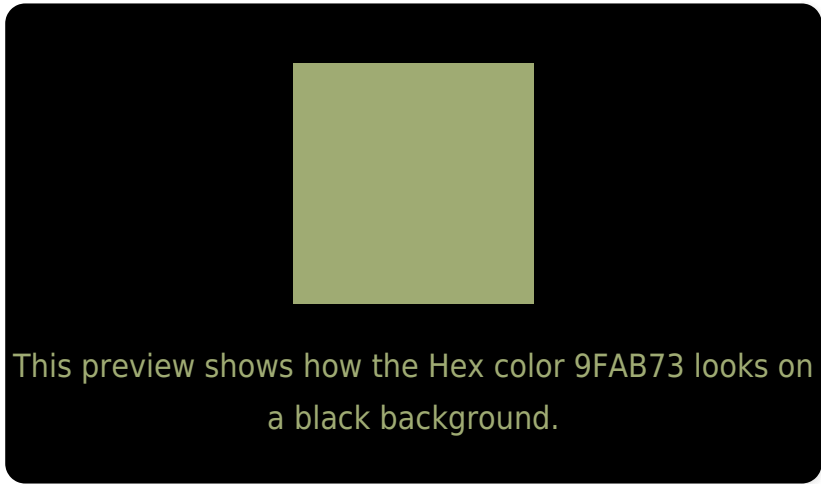
Large Text (above 18pt) WCAG AA × Fail

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

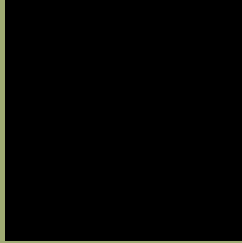
Any Text WCAG AA ✓ Pass

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 9FAB73 Background



This preview shows how black text looks on a background with the Hex color 9FAB73.

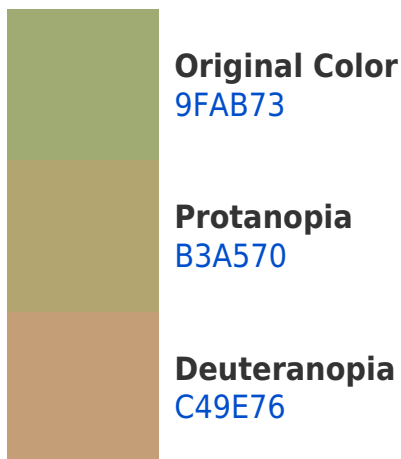


This preview shows how white text looks on a background with the Hex color 9FAB73.

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
A7A3B0

Trichromacy



Original Color
9FAB73

Protanomaly
ACA771

Deuteranomaly
B7A375

Tritanomaly
A4A69A

Monochromacy



Original Color
9FAB73

Achromatopsia
A1A1A1

Achromatomaly
A0A590

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FAB73 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 #9FAB73 looks like.

```
.text, #text, p{  
    color:#9FAB73  
}
```

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 #9FAB73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FAB73
}
```

Border

The CSS property to change the border of an element to Hex 9FAB73 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
#9FAB73 }
```

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

```
.border{ border-color:#9FAB73 }
```

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

Here you see how a box with a 4 pixel #9FAB73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FAB73; -webkit-box-shadow:4px 4px  
4px 4px #9FAB73; box-shadow:4px 4px 4px  
4px #9FAB73 }
```

Background

The CSS property to change the background color of an element to Hex 9FAB73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FAB73 }
```

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

```
.background{ background-color:#9FAB73 }
```

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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