

Converting Colors

Hex(9BAF7C)

Have a look what the booklet for
Hex(9BAF7C) contains.

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Color

Hex(9BAF7C)

Conversions

Conversions Part 1

Format	Color
Hex	9BAF7C
RGB	155, 175, 124
RGB Percent	61%, 69%, 49%
CMY	0.3922, 0.3137, 0.5137
CMYK	0.11, 0.00, 0.29, 0.31
HSL	84°, 24%, 59%
HSV	84°, 29%, 69%
XYZ	32.4856, 39.0837, 24.9005
YIQ	163.2060, 4.4510, -20.1010

Conversions

Conversions Part 2

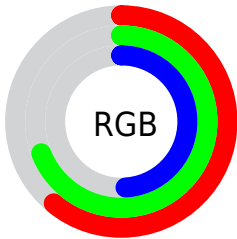
Format	Color
RYB	124, 175, 144
Decimal	10203004
CIELab	68.81, -15.98, 23.92
CIELCh	69, 28.770, 123.747
Yxy	39.0837, 0.3367, 0.4051
Android (android.graphics.Color)	4288393084 (0xFF9BAF7C)
YUV	163.2060, -19.3286, -7.1967
Hunter-Lab	62.5170, -16.6510, 20.1467

Details

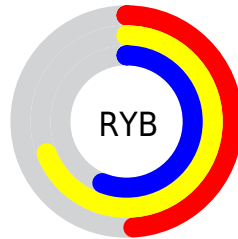
The Hex color **9BAF7C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **907CAF**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D2E7B1**, and **677B4B** is the 20% darker color. If you saturate the color by 10%, you get **94AF6A**, and if you desaturate by 10%, it is **A2AF8E**.

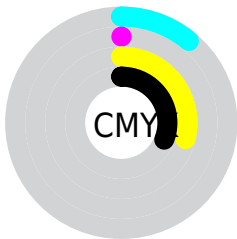
Distribution



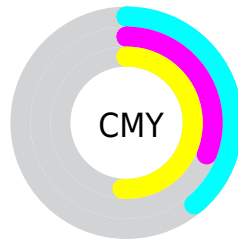
- Red (61%)
- Green (69%)
- Blue (49%)



- Red (49%)
- Yellow (69%)
- Blue (56%)



- Cyan (11%)
- Magenta (0%)
- Yellow (29%)
- Black (31%)



- Cyan (39%)
- Magenta (31%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BAF7C 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 9BAF7C by changing the saturation by 10% instead.



9BAF7C



9BAF7C

FFFFFF



819463



D2E7B1



677B4B



EEFFCC



4F6233



FFFFE9



374A1D



213306



081E00



000000



9BAF7C



9BAF7C



94AF6A



A2AF8E

 8DAF59

 A9AF9F

 86AF48

 B0AFB1

 80AF36

 B6AFC2

 79AF25

 BDAFD4

 72AF13

 C4AFE5

 6BAF01

 CBAFF7

 6AAF00

 D2AFFF

 D9AFFF

Harmonies

Analogous

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



B7A774



9BAF7C



7DB490

Triad

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



9BAF7C



67B1D6



DB95A6

Complementary

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



9BAF7C



907CAF

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.



CC98BF



9BAF7C



8BA9DB

Square

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



9BAF7C



56B5C4



B0A0D3



DB978C

Rectangle

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



9BAF7C



6AB6A1



B0A0D3



D795AE

Sweetspot

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



9BAF7C



DBE3CF



AF907C



6E7366



F2F2F2



737373

Same Dimension

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



9BAF7C



C4E394



82AF7C



53574E



5B9600



0E1700

Inverse Universe

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



907CAF



B394E3



A97CAF



514E57



3B0096



090017

Previews

White Background



This preview shows how the Hex color 9BAF7C looks on a white background.

Color Contrast Check

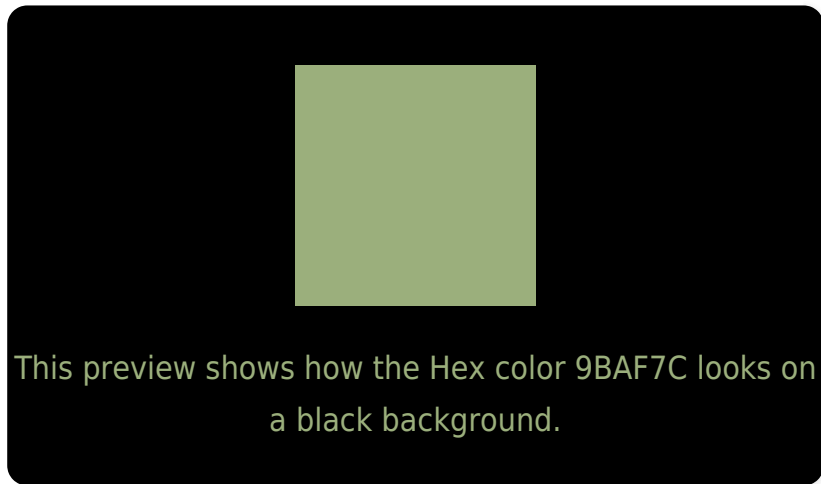
Large Text (above 18pt) WCAG AA × Fail

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

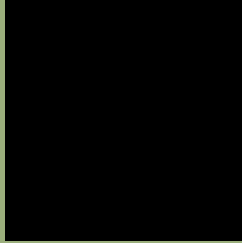
Any Text WCAG AA ✓ Pass

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 9BAF7C Background



This preview shows how black text looks on a background with the Hex color 9BAF7C.

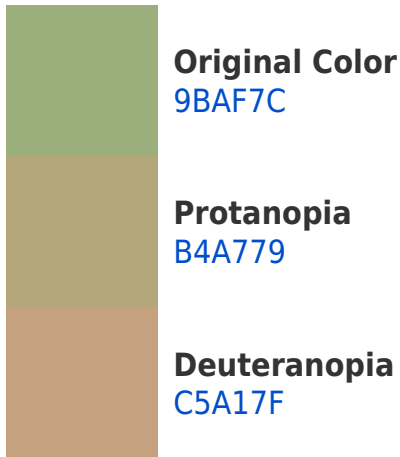


This preview shows how white text looks on a background with the Hex color 9BAF7C.

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](#).

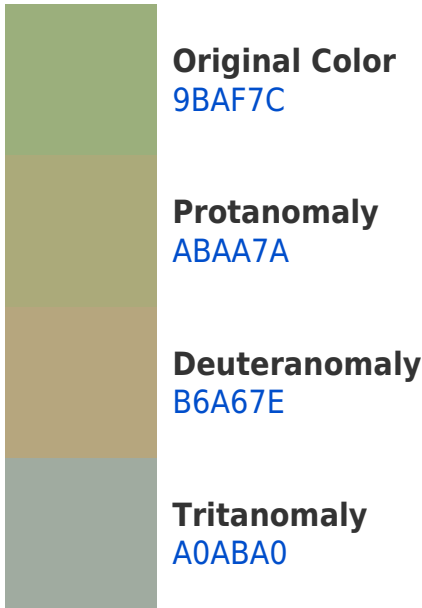
Dichromacy



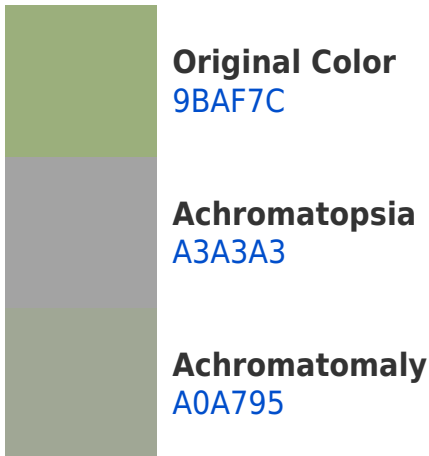


Tritanopia
A3A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BAF7C 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 #9BAF7C looks like.

```
.text, #text, p{  
    color:#9BAF7C  
}
```

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 #9BAF7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BAF7C
}
```

Border

The CSS property to change the border of an element to Hex 9BAF7C 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
#9BAF7C }
```

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

```
.border{ border-color:#9BAF7C }
```

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

Here you see how a box with a 4 pixel #9BAF7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BAF7C; -webkit-box-shadow:4px 4px  
4px 4px #9BAF7C; box-shadow:4px 4px 4px  
4px #9BAF7C }
```

Background

The CSS property to change the background color of an element to Hex 9BAF7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BAF7C }
```

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

```
.background{ background-color:#9BAF7C }
```

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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