

Converting Colors

Hex(9CAF98)

Have a look what the booklet for
Hex(9CAF98) contains.

Hex(9CAF98)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9CAF98)

Conversions

Conversions Part 1

Format	Color
Hex	9CAF98
RGB	156, 175, 152
RGB Percent	61%, 69%, 60%
CMY	0.3882, 0.3137, 0.4039
CMYK	0.11, 0.00, 0.13, 0.31
HSL	110°, 13%, 64%
HSV	110°, 13%, 69%
XYZ	34.7078, 39.9949, 35.5962
YIQ	166.6970, -3.9410, -11.1810

Conversions

Conversions Part 2

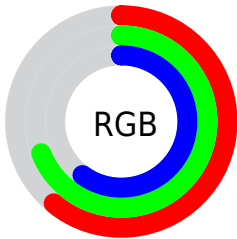
Format	Color
RYB	152, 175, 171
Decimal	10268568
CIELab	69.47, -11.01, 9.58
CIELCh	69, 14.589, 138.968
Yxy	39.9949, 0.3147, 0.3626
Android (android.graphics.Color)	4288458648 (0xFF9CAF98)
YUV	166.6970, -7.2456, -9.3813
Hunter-Lab	63.2415, -12.7094, 10.8969

Details

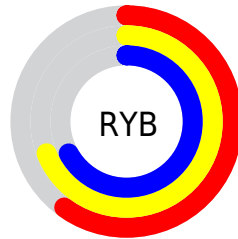
The Hex color **9CAF98** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB98AF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D3E7CE**, and **697B65** is the 20% darker color. If you saturate the color by 10%, you get **8EAF87**, and if you desaturate by 10%, it is **AAAFAA**.

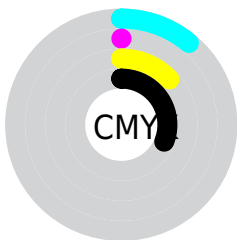
Distribution



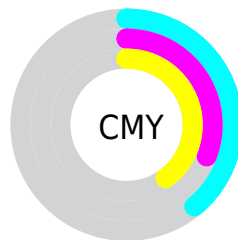
- Red (61%)
- Green (69%)
- Blue (60%)



- Red (60%)
- Yellow (69%)
- Blue (67%)



- Cyan (11%)
- Magenta (0%)
- Yellow (13%)
- Black (31%)



- Cyan (39%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CAF98 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 9CAF98 by changing the saturation by 10% instead.

 9CAF98

 9CAF98

FFFFFF

 82947E

 D3E7CE

 697B65

 EFFFEA

 50624D

 394A36

 233321

 0F1E0B

 000000

 9CAF98

 9CAF98

 8EAF87

 AAFAAA

 7FAF75

 B9AFBB

 71AF63

 C7AFCD

 62AF52

 D6AFDE

 54AF41

 E4AFF0

 45AF2F

 F3AFFF

 37AF1E

 FFAFFF

 28AF0C

 1EAF00

Harmonies

Analogous

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



ABAB91



9CAF98



8FB1A4

Triad

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



9CAF98



95ACC3



C6A1A2

Complementary

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



9CAF98



AB98AF

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.



C2A1AF



9CAF98



A6A8C2

Square

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



9CAF98



8AB0BD



B6A4BB



C3A396

Rectangle

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



9CAF98



89B1AD



B6A4BB



C5A1A6

Sweetspot

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



9CAF98



DBE3DA



AFAB98



6E736D



F2F2F2



737373

Same Dimension

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



9CAF98



C5E3BF



98AF9F



50574E



1A9600



041700

Inverse Universe

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



AB98AF



DDBFE3



AF98A8



554E57



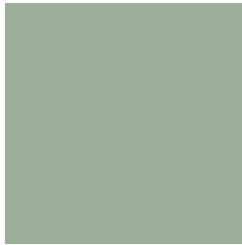
7C0096



130017

Previews

White Background



This preview shows how the Hex color 9CAF98 looks on a white background.

Color Contrast Check

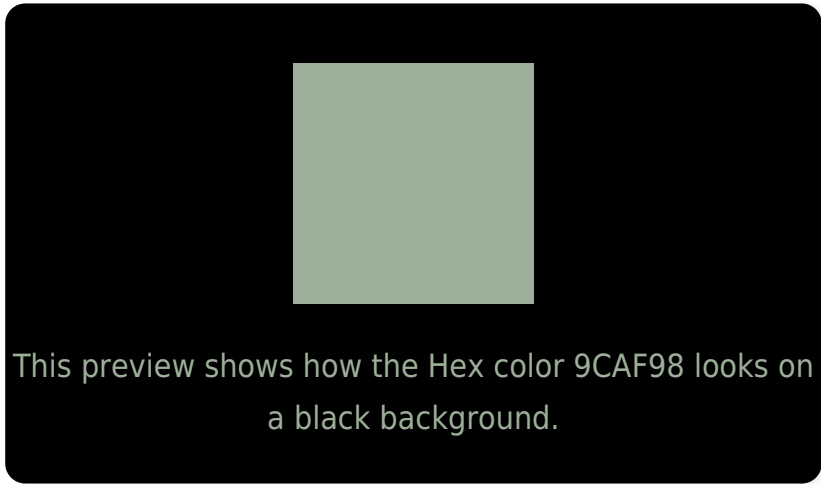
Large Text (above 18pt) WCAG AA × Fail

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

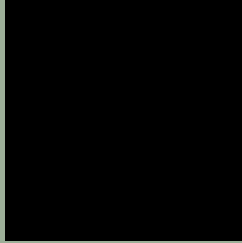
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

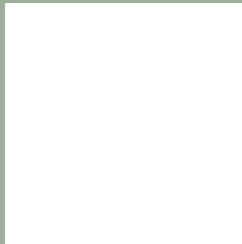
Any Text WCAG AAA ✓ Pass

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

Hex 9CAF98 Background



This preview shows how black text looks on a background with the Hex color 9CAF98.



This preview shows how white text looks on a background with the Hex color 9CAF98.

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](#).

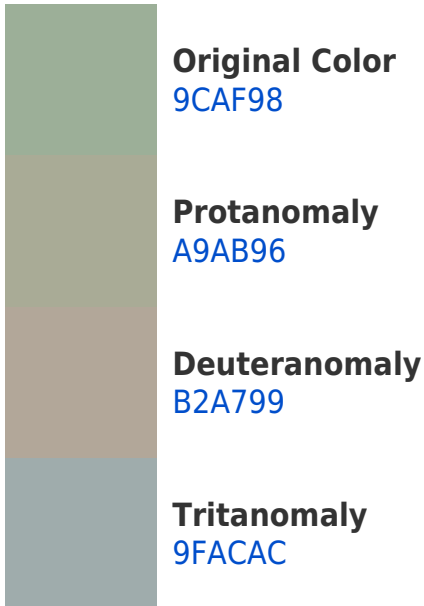
Dichromacy



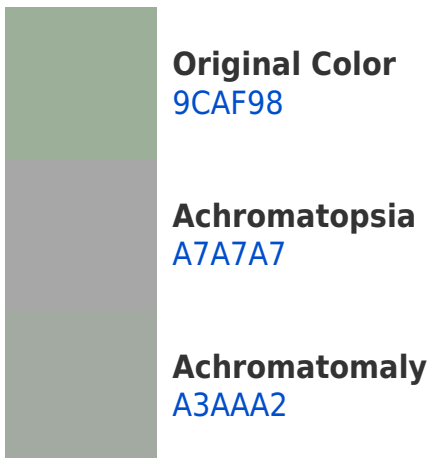


Tritanopia
A1AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CAF98 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 #9CAF98 looks like.

```
.text, #text, p{  
    color:#9CAF98  
}
```

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 #9CAF98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CAF98
}
```

Border

The CSS property to change the border of an element to Hex 9CAF98 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
#9CAF98 }
```

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

```
.border{ border-color:#9CAF98 }
```

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

Here you see how a box with a 4 pixel #9CAF98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CAF98; -webkit-box-shadow:4px 4px  
4px 4px #9CAF98; box-shadow:4px 4px 4px  
4px #9CAF98 }
```

Background

The CSS property to change the background color of an element to Hex 9CAF98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CAF98 }
```

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

```
.background{ background-color:#9CAF98 }
```

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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