

Converting Colors

Hex(99AF98)

Have a look what the booklet for
Hex(99AF98) contains.

Hex(99AF98)	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(99AF98)

Conversions

Conversions Part 1

Format	Color
Hex	99AF98
RGB	153, 175, 152
RGB Percent	60%, 69%, 60%
CMY	0.4000, 0.3137, 0.4039
CMYK	0.13, 0.00, 0.13, 0.31
HSL	117°, 13%, 64%
HSV	117°, 13%, 69%
XYZ	34.1343, 39.6992, 35.5694
YIQ	165.8000, -5.7290, -11.8170

Conversions

Conversions Part 2

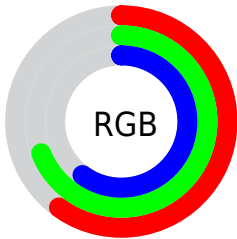
Format	Color
RYB	152, 175, 174
Decimal	10071960
CIELab	69.25, -12.07, 9.25
CIElCh	69, 15.209, 142.551
Yxy	39.6992, 0.3120, 0.3629
Android (android.graphics.Color)	4288262040 (0xFF99AF98)
YUV	165.8000, -6.8034, -11.2256
Hunter-Lab	63.0073, -13.5602, 10.6343

Details

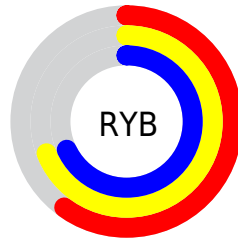
The Hex color **99AF98** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AE98AF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CFE7CE**, and **667B65** is the 20% darker color. If you saturate the color by 10%, you get **88AF87**, and if you desaturate by 10%, it is **AAAFAA**.

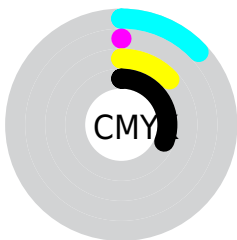
Distribution



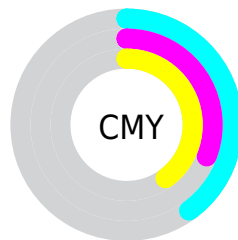
- Red (60%)
- Green (69%)
- Blue (60%)



- Red (60%)
- Yellow (69%)
- Blue (68%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 99AF98 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 99AF98 by changing the saturation by 10% instead.

■ 99AF98

■ 99AF98

FFFFFF

■ 7F947E

■ CFE7CE

■ 667B65

■ ECFFEA

■ 4E624D

■ 374A36

■ 213321

■ 0C1E0B

■ 000000

■ 99AF98

■ 99AF98

■ 88AF87

■ AAFAAA

 78AF75

 BAAFBB

 67AF63

 CBAFCD

 56AF52

 DCAFDE

 45AF41

 EDAFF0


 35AF2F

 FDAFFF

 24AF1E

 FFAFFF

 13AF0C

 08AF00

Harmonies

Analogous

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



A9AB90



99AF98



8CB1A5

Triad

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



99AF98



96ABC4



C6A09F

Complementary

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



99AF98



AE98AF

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.



C3A0AD



99AF98



A7A7C2

Square

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



99AF98



89AFBE



B8A2BA



C2A394

Rectangle

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



99AF98



86B1AF



B8A2BA



C6A0A4

Sweetspot

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



99AF98



DAE3DA



AFAE98



6D736D



F2F2F2



737373

Same Dimension

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



99AF98



C0E3BF



98AFA2



4E574E



079600



011700

Inverse Universe

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



AE98AF



E1BFE3



AF98A5



564E57



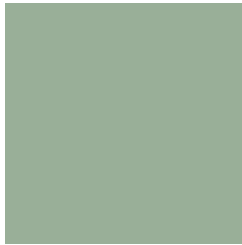
900096



160017

Previews

White Background



This preview shows how the Hex color 99AF98 looks on a white background.

Color Contrast Check

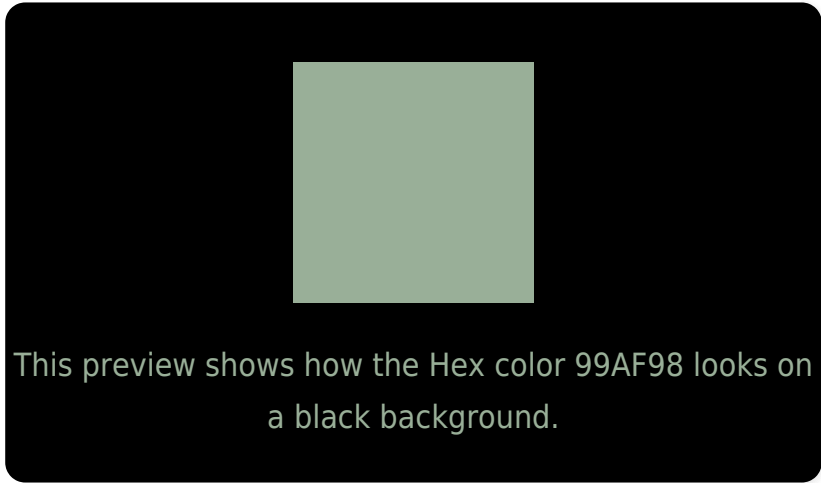
Large Text (above 18pt) WCAG AA × Fail

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

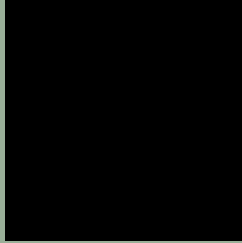
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

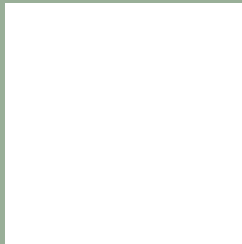
Any Text WCAG AAA ✓ Pass

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

Hex 99AF98 Background



This preview shows how black text looks on a background with the Hex color 99AF98.



This preview shows how white text looks on a background with the Hex color 99AF98.

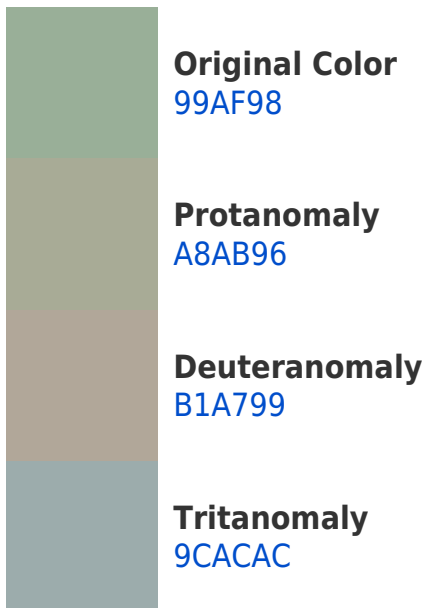
Color Blindness Simulation

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](#).

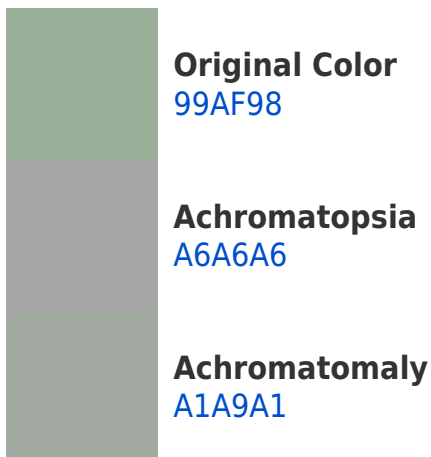
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99AF98 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 #99AF98 looks like.

```
.text, #text, p{  
    color:#99AF98  
}
```

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 #99AF98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99AF98  
}
```

Border

The CSS property to change the border of an element to Hex 99AF98 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  
#99AF98 }
```

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

```
.border{ border-color:#99AF98 }
```

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

Here you see how a box with a 4 pixel #99AF98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99AF98; -webkit-box-shadow:4px 4px  
4px 4px #99AF98; box-shadow:4px 4px 4px  
4px #99AF98 }
```

Background

The CSS property to change the background color of an element to Hex 99AF98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99AF98 }
```

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

```
.background{ background-color:#99AF98 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor