

Converting Colors

Hex(9AC498)

Have a look what the booklet for
Hex(9AC498) contains.

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Color

Hex(9AC498)

Conversions

Conversions Part 1

Format	Color
Hex	9AC498
RGB	154, 196, 152
RGB Percent	60%, 77%, 60%
CMY	0.3961, 0.2314, 0.4039
CMYK	0.21, 0.00, 0.22, 0.23
HSL	117°, 27%, 68%
HSV	117°, 22%, 77%
XYZ	38.7338, 48.6169, 37.0483
YIQ	178.4260, -10.9080, -22.5880

Conversions

Conversions Part 2

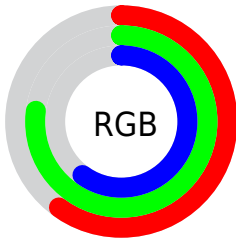
Format	Color
RYB	152, 196, 194
Decimal	10142872
CIELab	75.21, -22.46, 17.64
CIELCh	75, 28.556, 141.857
Yxy	48.6169, 0.3114, 0.3908
Android (android.graphics.Color)	4288332952 (0xFF9AC498)
YUV	178.4260, -13.0280, -21.4216
Hunter-Lab	69.7258, -22.8604, 17.3048

Details

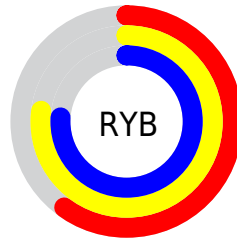
The Hex color **9AC498** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C298C4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **D1FDCE**, and **668E65** is the 20% darker color. If you saturate the color by 10%, you get **87C484**, and if you desaturate by 10%, it is **ADC4AC**.

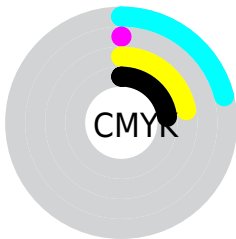
Distribution



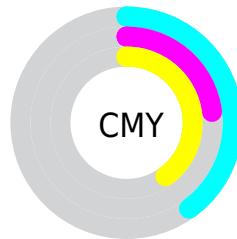
- Red (60%)
- Green (77%)
- Blue (60%)



- Red (60%)
- Yellow (77%)
- Blue (76%)



- Cyan (21%)
- Magenta (0%)
- Yellow (22%)
- Black (23%)



- Cyan (40%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AC498 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 9AC498 by changing the saturation by 10% instead.



9AC498



9AC498

FFFFFF



80A97E



D1FDCE



668E65



EEFFEB



4D744D



355C36



1E4420



062D0A



001B00



000000



9AC498



9AC498

 87C484

 ADC4AC

 75C471

 BFC4BF

 62C45D

 D2C4D3

 4FC44A

 E5C4E6

 3CC436

 F8C4FA

 2AC422

 FFC4FF

 17C40F

 09C400

Harmonies

Analogous

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



B8BE88



9AC498



7DC8B1

Triad

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



9AC498



8EBEED



EFA7A7

Complementary

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



9AC498



C298C4

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.



E9A7C1



9AC498



B4B5EA

Square

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



9AC498



70C4E2



D4ACDA



E6AC91

Rectangle

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



9AC498



6FC8C3



D4ACDA



EEA6B0

Sweetspot

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



9AC498



EEFFED



C4C298



768075



000000



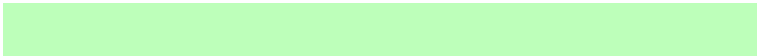
808080

Same Dimension

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



9AC498



BDFBBA



98C4AC



586157



07A100



022100

Inverse Universe

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



C298C4



FCBAFF



C498B0



605761



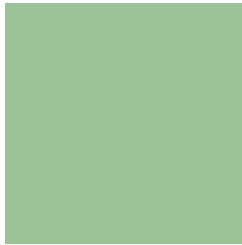
9900A1



200021

Previews

White Background



This preview shows how the Hex color 9AC498 looks on a white background.

Color Contrast Check

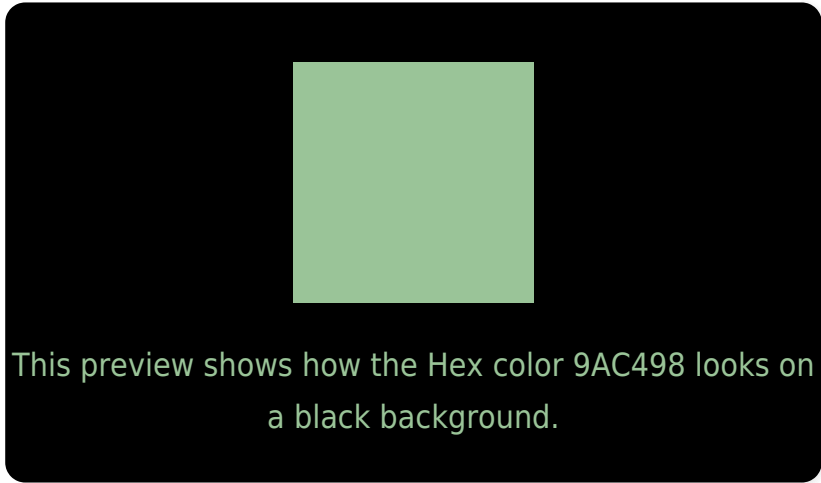
Large Text (above 18pt) WCAG AA × Fail

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

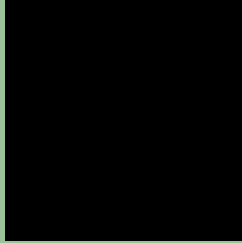
Any Text WCAG AA ✓ Pass

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 9AC498 Background



This preview shows how black text looks on a background with the Hex color 9AC498.

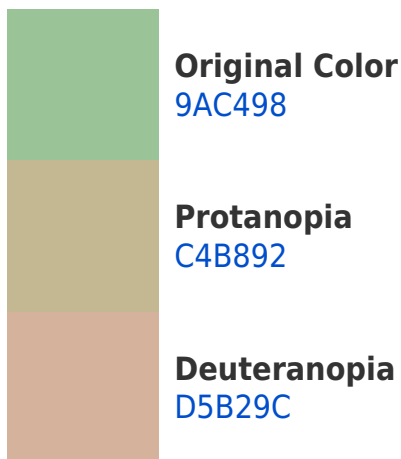


This preview shows how white text looks on a background with the Hex color 9AC498.

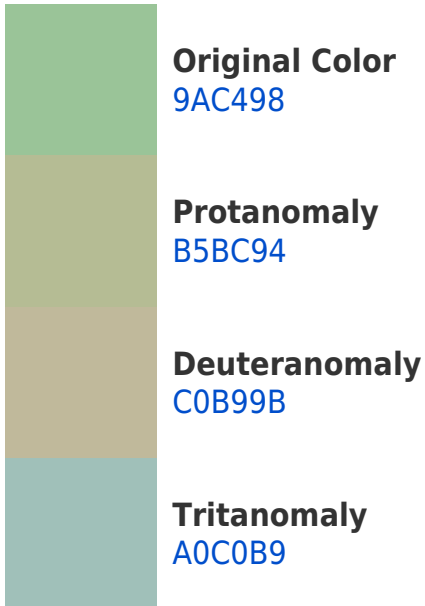
Color Blindness Simulation

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](#).

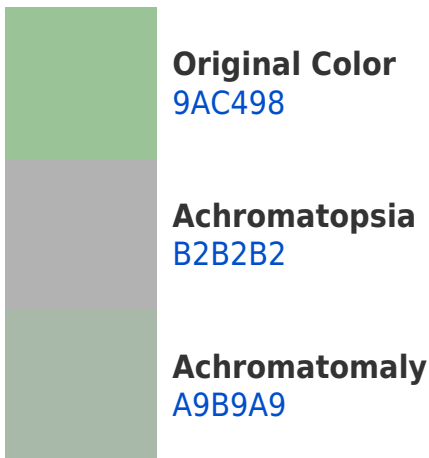
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AC498 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 #9AC498 looks like.

```
.text, #text, p{  
    color:#9AC498  
}
```

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 #9AC498 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AC498
}
```

Border

The CSS property to change the border of an element to Hex 9AC498 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
#9AC498 }
```

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

```
.border{ border-color:#9AC498 }
```

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

Here you see how a box with a 4 pixel #9AC498 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AC498; -webkit-box-shadow:4px 4px  
4px 4px #9AC498; box-shadow:4px 4px 4px  
4px #9AC498 }
```

Background

The CSS property to change the background color of an element to Hex 9AC498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AC498 }
```

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

```
.background{ background-color:#9AC498 }
```

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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