

Converting Colors

Hex(8AC998)

Have a look what the booklet for
Hex(8AC998) contains.

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Color

Hex(8AC998)

Conversions

Conversions Part 1

Format	Color
Hex	8AC998
RGB	138, 201, 152
RGB Percent	54%, 79%, 60%
CMY	0.4588, 0.2118, 0.4039
CMYK	0.31, 0.00, 0.24, 0.21
HSL	133°, 37%, 66%
HSV	133°, 31%, 79%
XYZ	37.0354, 49.4436, 37.2974
YIQ	176.5770, -21.8190, -28.5950

Conversions

Conversions Part 2

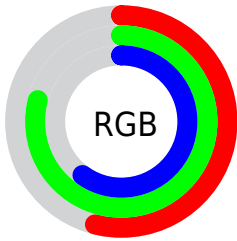
Format	Color
RYB	138, 190, 201
Decimal	9095576
CIELab	75.73, -30.17, 18.21
CIELCh	76, 35.243, 148.887
Yxy	49.4436, 0.2992, 0.3995
Android (android.graphics.Color)	4287285656 (0xFF8AC998)
YUV	176.5770, -12.1165, -33.8320
Hunter-Lab	70.3161, -29.0376, 17.7724

Details

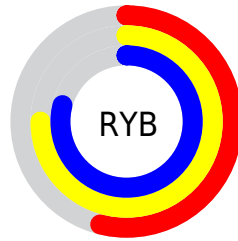
The Hex color **8AC998** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C98ABB**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C1FFCE**, and **569365** is the 20% darker color. If you saturate the color by 10%, you get **76C988**, and if you desaturate by 10%, it is **9EC9A8**.

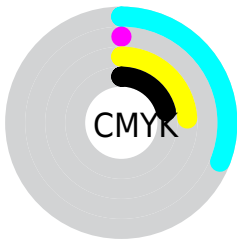
Distribution



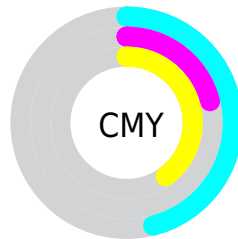
- Red (54%)
- Green (79%)
- Blue (60%)



- Red (54%)
- Yellow (75%)
- Blue (79%)



- Cyan (31%)
- Magenta (0%)
- Yellow (24%)
- Black (21%)



- Cyan (46%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AC998 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 8AC998 by changing the saturation by 10% instead.



8AC998



8AC998

FFFFFF



6FAD7E



C1FFCE



569365



DFFFEB



3C794D



FAFFFF



225F36



024720



00300A



001C00



000000



8AC998



8AC998

 76C988

 9EC9A8

 62C979

 B2C9B7

 4EC969

 C6C9C7

 3AC959

 DAC9D7

 26C94A

 EFC9E6

 11C93A

 FFC9F6

 00C92D

 FFC9FF

Harmonies

Analogous

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



B0C281



8AC998



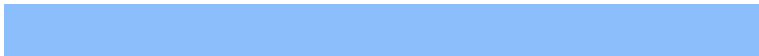
63CCB8

Triad

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



8AC998



8CBEFB



FAA49D

Complementary

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



8AC998



C98ABB

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.



F8A2BD



8AC998



BDB3F3

Square

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



8AC998



5DC7F1



E3A8DD



ECAD84

Rectangle

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



8AC998



4FCCCE



E3A8DD



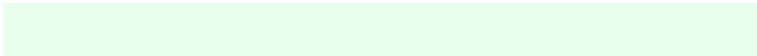
FBA3A7

Sweetspot

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



8AC998



E8FFED



BBC98A



718075



000000



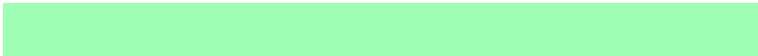
808080

Same Dimension

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



8AC998



9EFFB4



8AC9B7



5A635C



00A324



002408

Inverse Universe

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



C98ABB



FF9EE9



C98A9C



635A61



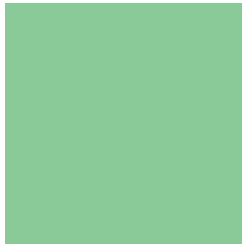
A3007F



24001C

Previews

White Background



This preview shows how the Hex color 8AC998 looks on a white background.

Color Contrast Check

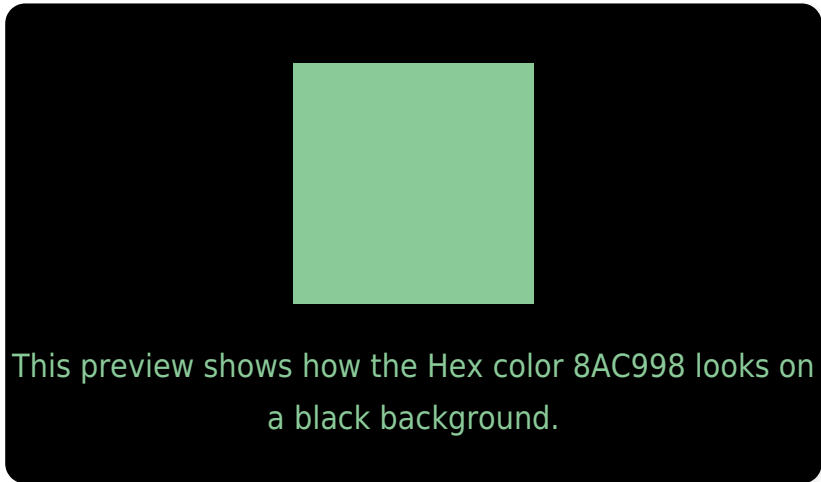
Large Text (above 18pt) WCAG AA × Fail

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

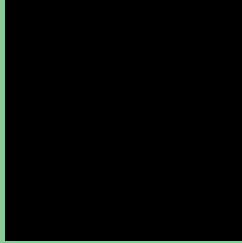
Any Text WCAG AA ✓ Pass

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 8AC998 Background



This preview shows how black text looks on a background with the Hex color 8AC998.

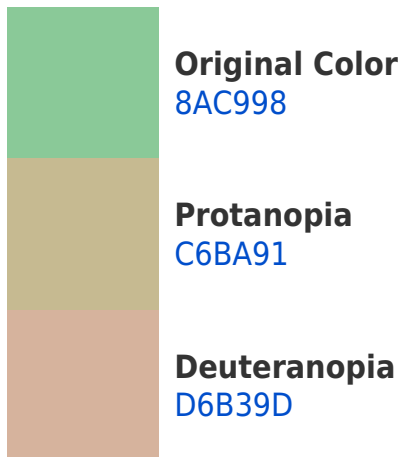


This preview shows how white text looks on a background with the Hex color 8AC998.

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](#).

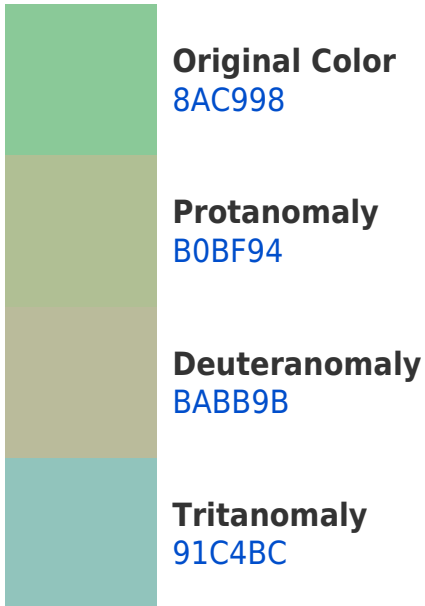
Dichromacy



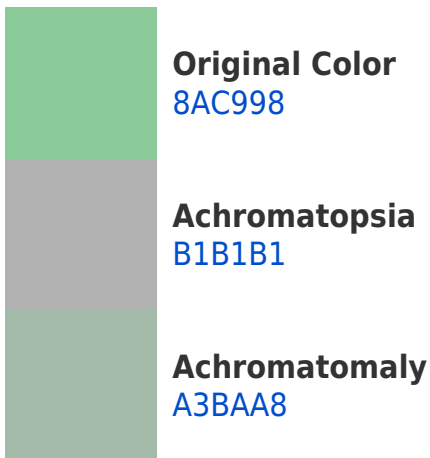


Tritanopia
95C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AC998 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 #8AC998 looks like.

```
.text, #text, p{  
    color:#8AC998  
}
```

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 #8AC998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AC998
}
```

Border

The CSS property to change the border of an element to Hex 8AC998 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
#8AC998 }
```

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

```
.border{ border-color:#8AC998 }
```

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

Here you see how a box with a 4 pixel #8AC998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AC998; -webkit-box-shadow:4px 4px  
4px 4px #8AC998; box-shadow:4px 4px 4px  
4px #8AC998 }
```

Background

The CSS property to change the background color of an element to Hex 8AC998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AC998 }
```

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

```
.background{ background-color:#8AC998 }
```

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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