

Converting Colors

Hex(8AB98F)

Have a look what the booklet for
Hex(8AB98F) contains.

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Color

Hex(8AB98F)

Conversions

Conversions Part 1

Format	Color
Hex	8AB98F
RGB	138, 185, 143
RGB Percent	54%, 73%, 56%
CMY	0.4588, 0.2745, 0.4392
CMYK	0.25, 0.00, 0.23, 0.27
HSL	126°, 25%, 63%
HSV	126°, 25%, 73%
XYZ	32.7881, 42.0844, 32.3816
YIQ	166.1590, -14.5300, -23.0260

Conversions

Conversions Part 2

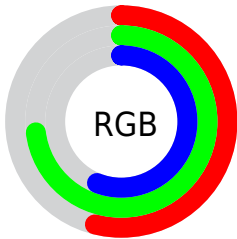
Format	Color
RYB	138, 180, 185
Decimal	9091471
CIELab	70.93, -24.03, 16.38
CIELCh	71, 29.078, 145.717
Yxy	42.0844, 0.3057, 0.3924
Android (android.graphics.Color)	4287281551 (0xFF8AB98F)
YUV	166.1590, -11.4174, -24.6954
Hunter-Lab	64.8725, -23.3086, 15.8157

Details

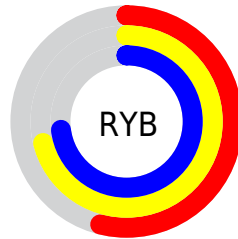
The Hex color **8AB98F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B98AB4**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C0F1C5**, and **57845D** is the 20% darker color. If you saturate the color by 10%, you get **78B97E**, and if you desaturate by 10%, it is **9DB9A0**.

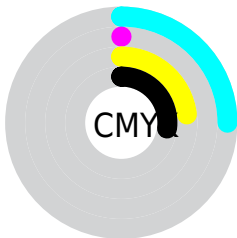
Distribution



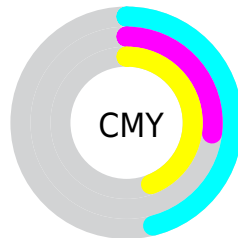
- Red (54%)
- Green (73%)
- Blue (56%)



- Red (54%)
- Yellow (71%)
- Blue (73%)



- Cyan (25%)
- Magenta (0%)
- Yellow (23%)
- Black (27%)



- Cyan (46%)
- Magenta (27%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB98F 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 8AB98F by changing the saturation by 10% instead.



8AB98F



8AB98F

FFFFFF



709E75



C0F1C5



57845D



DCFFE1



3E6A45



F9FFFE



26522E



0D3A19



002500



000600



000000



8AB98F



8AB98F

 78B97E

 9DB9A0

 65B96E

 AFB9B0

 52B95D

 C2B9C1

 40B94D

 D4B9D1

 2EB93C

 E6B9E2

 1BB92C

 F9B9F2

 08B91B

 FFB9FF

 00B914

Harmonies

Analogous

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



A9B37D



8AB98F



6DBCA9

Triad

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



8AB98F



86B1E2



E39B98

Complementary

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



8AB98F



B98AB4

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.



DF9AB2



8AB98F



ACA8DD

Square

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



8AB98F



65B8D8



CC9FCC



D9A283

Rectangle

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



8AB98F



5FBCBB



CC9FCC



E39AA0

Sweetspot

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



8AB98F



DDF0DF



B4B98A



6C786D



F7F7F7



787878

Same Dimension

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



8AB98F



A8F0AF



8AB9A6



535C54



009C11



001C03

Inverse Universe

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



B98AB4



F0A8E8



B98A9D



5C535B



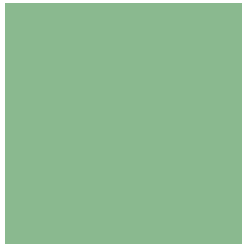
9C008B



1C0019

Previews

White Background



This preview shows how the Hex color 8AB98F looks on a white background.

Color Contrast Check

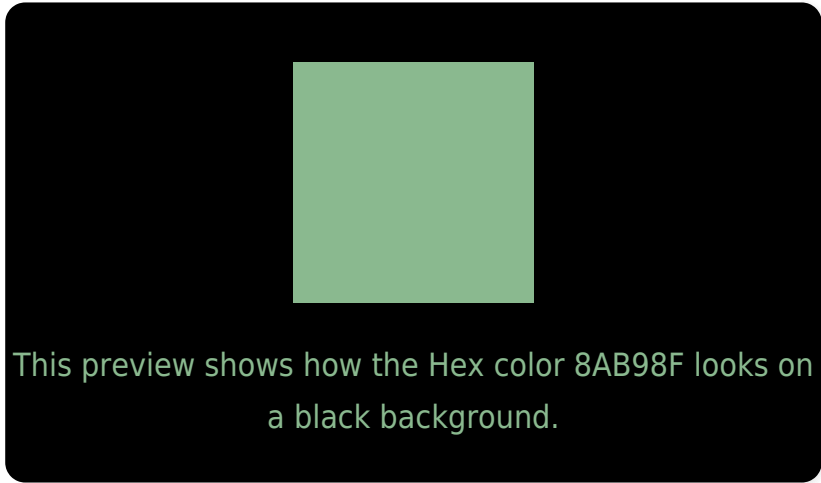
Large Text (above 18pt) WCAG AA × Fail

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

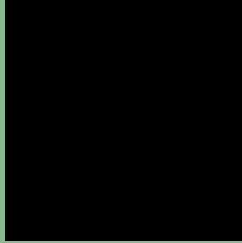
Any Text WCAG AA ✓ Pass

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 8AB98F Background



This preview shows how black text looks on a background with the Hex color 8AB98F.

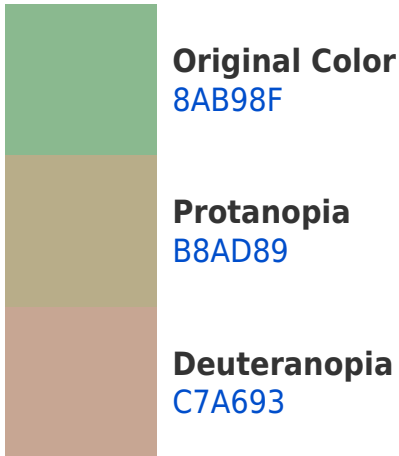


This preview shows how white text looks on a background with the Hex color 8AB98F.

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](#).

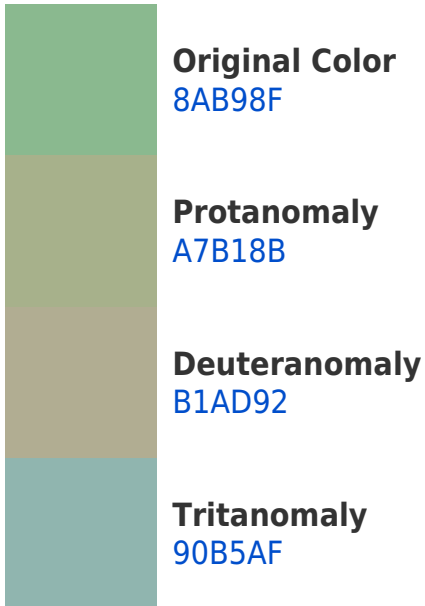
Dichromacy



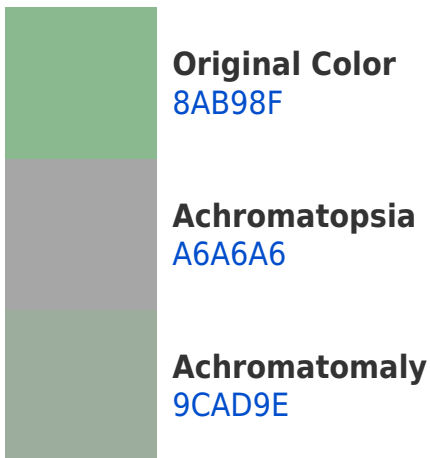


Tritanopia
93B2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB98F 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 #8AB98F looks like.

```
.text, #text, p{  
    color:#8AB98F  
}
```

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 #8AB98F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB98F
}
```

Border

The CSS property to change the border of an element to Hex 8AB98F 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
#8AB98F }
```

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

```
.border{ border-color:#8AB98F }
```

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

Here you see how a box with a 4 pixel #8AB98F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB98F; -webkit-box-shadow:4px 4px  
4px 4px #8AB98F; box-shadow:4px 4px 4px  
4px #8AB98F }
```

Background

The CSS property to change the background color of an element to Hex 8AB98F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB98F }
```

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

```
.background{ background-color:#8AB98F }
```

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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