

Converting Colors

Hex(8AB899)

Have a look what the booklet for
Hex(8AB899) contains.

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Color

Hex(8AB899)

Conversions

Conversions Part 1

Format	Color
Hex	8AB899
RGB	138, 184, 153
RGB Percent	54%, 72%, 60%
CMY	0.4588, 0.2784, 0.4000
CMYK	0.25, 0.00, 0.17, 0.28
HSL	140°, 24%, 63%
HSV	140°, 25%, 72%
XYZ	33.3715, 41.9842, 36.4819
YIQ	166.7120, -17.4650, -19.3930

Conversions

Conversions Part 2

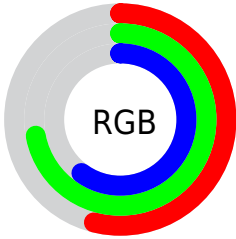
Format	Color
RYB	138, 173, 184
Decimal	9091225
CIELab	70.86, -21.66, 10.85
CIElCh	71, 24.226, 153.398
Yxy	41.9842, 0.2984, 0.3754
Android (android.graphics.Color)	4287281305 (0xFF8AB899)
YUV	166.7120, -6.7600, -25.1804
Hunter-Lab	64.7952, -21.4586, 11.9744

Details

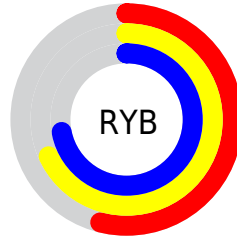
The Hex color **8AB899** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B88AA9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C0F0CF**, and **578366** is the 20% darker color. If you saturate the color by 10%, you get **78B88D**, and if you desaturate by 10%, it is **9CB8A5**.

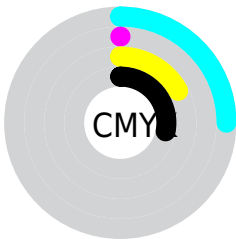
Distribution



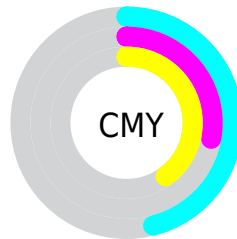
- Red (54%)
- Green (72%)
- Blue (60%)



- Red (54%)
- Yellow (68%)
- Blue (72%)



- Cyan (25%)
- Magenta (0%)
- Yellow (17%)
- Black (28%)



- Cyan (46%)
- Magenta (28%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AB899 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 8AB899 by changing the saturation by 10% instead.



8AB899



8AB899

FFFFFF



709D7F



C0F0CF



578366



DCFFEC



3E694E



F9FFFF



275137



0E3A22



00240C



000600



000000



8AB899



8AB899

 78B88D

 9CB8A5

 65B880

 AFB8B2

 53B874

 C1B8BE

 40B867

 D4B8CB

 2EB85B

 E6B8D7

 1CB84F

 F8B8E3

 09B842

 FFB8F0

 00B83C

 FFB8FC

 FFB8FF

Harmonies

Analogous

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



A3B388



8AB899



75BAAF

Triad

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



8AB899



96AFD9



D9A096

Complementary

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



8AB899



B88AA9

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.



D99DAC



8AB899



B4A7D2

Square

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



8AB899



7BB5D4



CCA0C2



CFA587

Rectangle

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



8AB899



6EBABE



CCA0C2



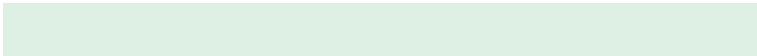
DB9E9D

Sweetspot

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



8AB899



DDF0E3



A9B88A



6C7870



F7F7F7



787878

Same Dimension

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



8AB899



A8F0BF



8AB8B0



535C56



009C33



001C09

Inverse Universe

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



B88AA9



F0A8D8



B88A92



5C5359



9C0069



1C0013

Previews

White Background



This preview shows how the Hex color 8AB899 looks on a white background.

Color Contrast Check

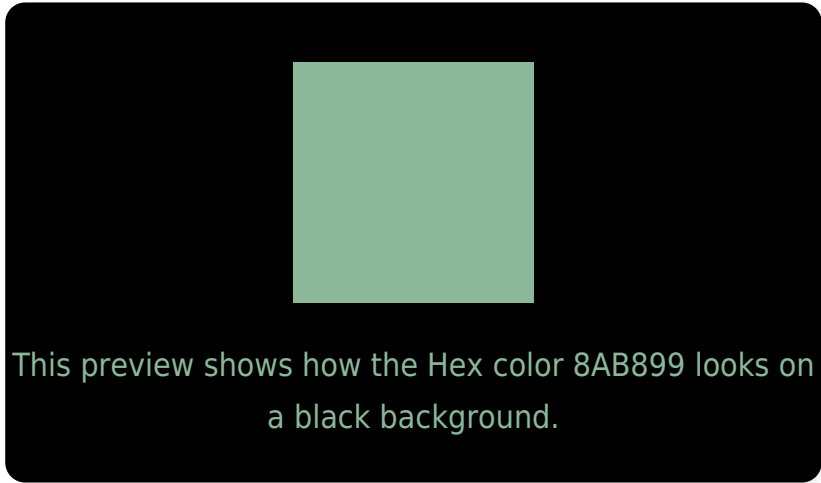
Large Text (above 18pt) WCAG AA × Fail

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

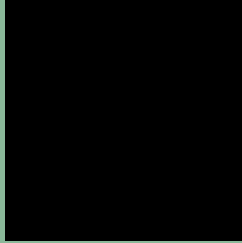
Any Text WCAG AA ✓ Pass

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 8AB899 Background



This preview shows how black text looks on a background with the Hex color 8AB899.

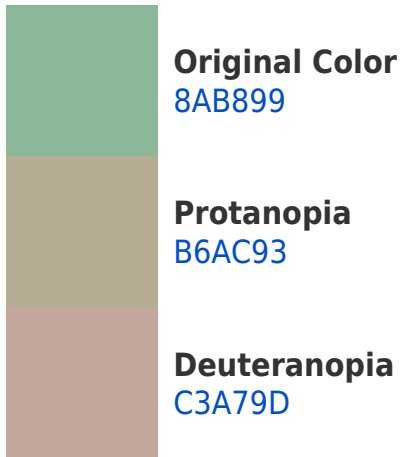


This preview shows how white text looks on a background with the Hex color 8AB899.

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](#).

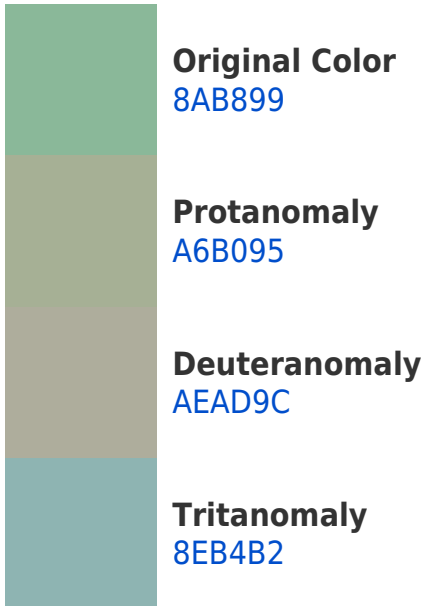
Dichromacy



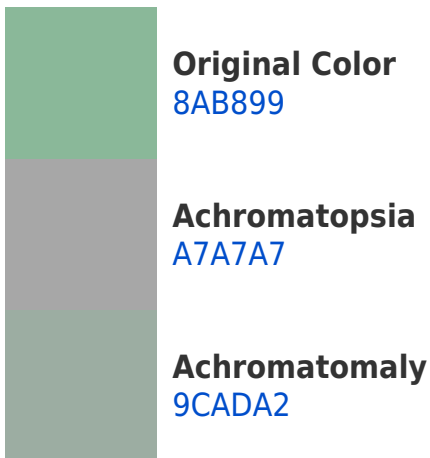


Tritanopia
91B2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AB899 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 #8AB899 looks like.

```
.text, #text, p{  
    color:#8AB899  
}
```

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 #8AB899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AB899
}
```

Border

The CSS property to change the border of an element to Hex 8AB899 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
#8AB899 }
```

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

```
.border{ border-color:#8AB899 }
```

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

Here you see how a box with a 4 pixel #8AB899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AB899; -webkit-box-shadow:4px 4px  
4px 4px #8AB899; box-shadow:4px 4px 4px  
4px #8AB899 }
```

Background

The CSS property to change the background color of an element to Hex 8AB899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AB899 }
```

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

```
.background{ background-color:#8AB899 }
```

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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