

# Converting Colors

Hex(8BAA9E)

Have a look what the booklet for  
Hex(8BAA9E) contains.

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# **Color**

**Hex(8BAA9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8BAA9E
RGB	139, 170, 158
RGB Percent	55%, 67%, 62%
CMY	0.4549, 0.3333, 0.3804
CMYK	0.18, 0.00, 0.07, 0.33
HSL	157°, 15%, 61%
HSV	157°, 18%, 67%
XYZ	31.1937, 36.7070, 37.7888
YIQ	159.3630, -14.6240, -10.3040

# Conversions

## Conversions Part 2

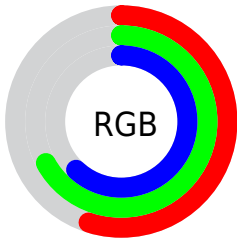
Format	Color
<a href="#">RYB</a>	<a href="#">139, 158, 170</a>
Decimal	<a href="#">9153182</a>
CIELab	<a href="#">67.06, -13.11, 2.65</a>
CIELCh	<a href="#">67, 13.379, 168.571</a>
Yxy	<a href="#">36.7070, 0.2951, 0.3473</a>
Android (android.graphics.Color)	<a href="#">4287343262 (0xFF8BAA9E)</a>
YUV	<a href="#">159.3630, -0.6720, -17.8584</a>
Hunter-Lab	<a href="#">60.5863, -14.1228, 5.4301</a>

# Details

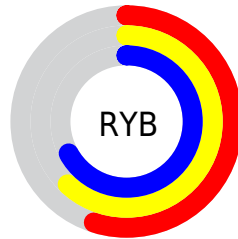
The Hex color **8BAA9E** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AA8B97**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C1E1D5**, and **58766B** is the 20% darker color. If you saturate the color by 10%, you get **7AAA97**, and if you desaturate by 10%, it is **9CAAA5**.

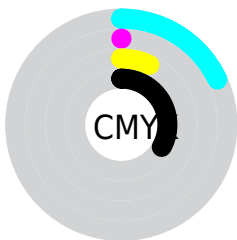
# Distribution



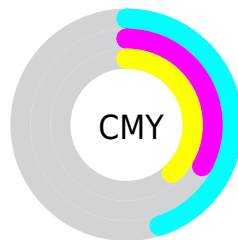
- Red (55%)
- Green (67%)
- Blue (62%)



- Red (55%)
- Yellow (62%)
- Blue (67%)



- Cyan (18%)
- Magenta (0%)
- Yellow (7%)
- Black (33%)



- Cyan (45%)
- Magenta (33%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8BAA9E 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 8BAA9E by changing the saturation by 10% instead.





8BAA9E



8BAA9E

FFFFFF



718F84



C1E1D5



58766B



DDFEF1



415D53



FAFFFF



2A453C



142F26



001B11



000000



8BAA9E



8BAA9E



7AAA97



9CAA5

69AA91

ADAAAB

58AA8A

BEAAB2

47AA84

CFAAB8

36AA7D

E0AABF

25AA77

F1AAC5

14AA70

FFAACC

03AA69

FFAAD3

00AA68

FFAAD9

# Harmonies

## Analogous

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



97A893



8BAA9E



85AAAA

# Triad

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



8BAA9E



A0A2BA



BA9D92

# Complementary

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



8BAA9E



AA8B97

# 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.



BD9B9C



8BAA9E



AE9EB3

# Square

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



8BAA9E



91A6BA



B99BA8



B1A18C

# Rectangle

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



8BAA9E



85A9B2



B99BA8



BC9C95



# Sweetspot

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



8BAA9E



D3DEDA



97AA8B



69706E



F0F0F0



707070



# Same Dimension

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



8BAA9E



ADDECB



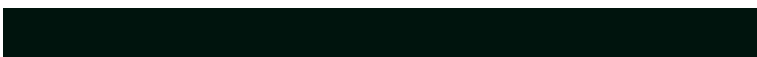
8BA7AA



4C5451



00945B



00140D



# Inverse Universe

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



AA8B97



DEADC0



AA8E8B



544C4F



940039



140008



# Previews

## White Background



This preview shows how the Hex color 8BAA9E looks on a white background.

## Color Contrast Check

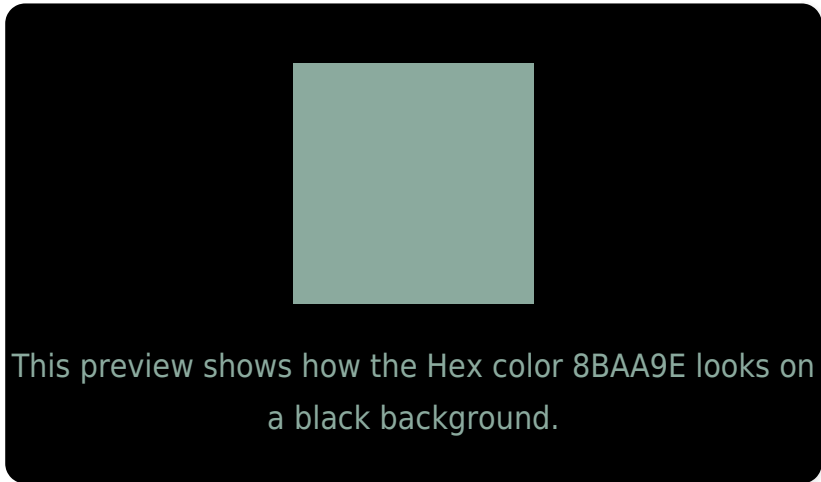
Large Text (above 18pt) WCAG AA × Fail

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

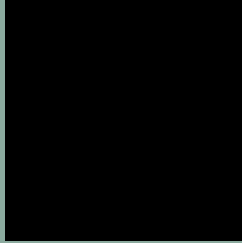
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

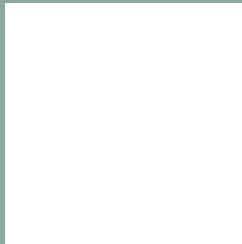
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8BAA9E Background



This preview shows how black text looks on a background with the Hex color 8BAA9E.

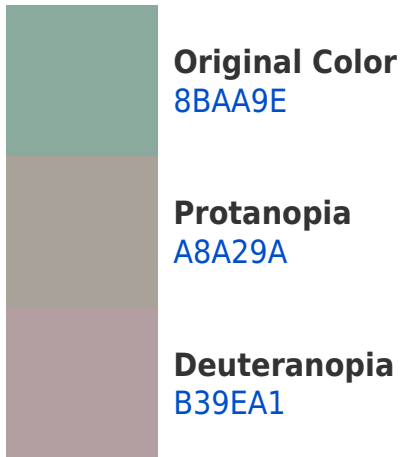


This preview shows how white text looks on a background with the Hex color 8BAA9E.

# 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](#).

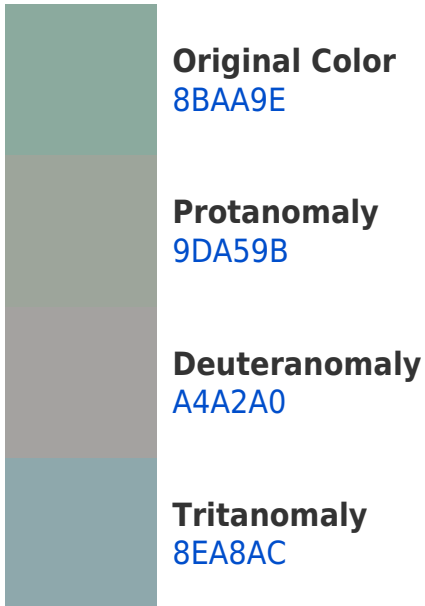
## Dichromacy



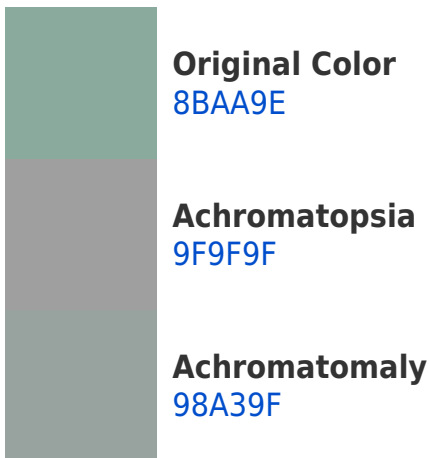


**Tritanopia**  
8FA7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8BAA9E 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 #8BAA9E looks like.

```
.text, #text, p{  
    color:#8BAA9E  
}
```

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 #8BAA9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BAA9E
}
```

## Border

The CSS property to change the border of an element to Hex 8BAA9E 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
#8BAA9E }
```

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

```
.border{ border-color:#8BAA9E }
```

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

Here you see how a box with a 4 pixel #8BAA9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BAA9E; -webkit-box-shadow:4px 4px  
4px 4px #8BAA9E; box-shadow:4px 4px 4px  
4px #8BAA9E }
```

# Background

The CSS property to change the background color of an element to Hex 8BAA9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BAA9E }
```

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

```
.background{ background-color:#8BAA9E }
```

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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