

# Converting Colors

Hex(8CAD9E)

Have a look what the booklet for  
Hex(8CAD9E) contains.

<b>Hex(8CAD9E)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8CAD9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CAD9E
RGB	140, 173, 158
RGB Percent	55%, 68%, 62%
CMY	0.4510, 0.3216, 0.3804
CMYK	0.19, 0.00, 0.09, 0.32
HSL	153°, 17%, 61%
HSV	153°, 19%, 68%
XYZ	31.9303, 37.9312, 37.9863
YIQ	161.4230, -14.8530, -11.6610

# Conversions

## Conversions Part 2

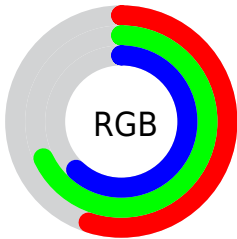
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">140, 161, 173</a>
Decimal	<a href="#">9219486</a>
CIELab	<a href="#">67.97, -14.36, 3.98</a>
CIElCh	<a href="#">68, 14.898, 164.501</a>
Yxy	<a href="#">37.9312, 0.2961, 0.3517</a>
Android (android.graphics.Color)	<a href="#">4287409566 (0xFF8CAD9E)</a>
YUV	<a href="#">161.4230, -1.6875, -18.7880</a>
Hunter-Lab	<a href="#">61.5883, -15.2366, 6.5431</a>

# Details

The Hex color **8CAD9E** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AD8C9B**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C2E4D5**, and **59796B** is the 20% darker color. If you saturate the color by 10%, you get **7BAD96**, and if you desaturate by 10%, it is **9DADA6**.

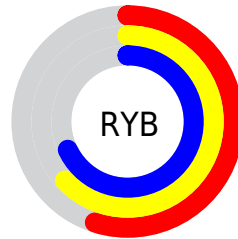
# Distribution



Red (55%)

Green (68%)

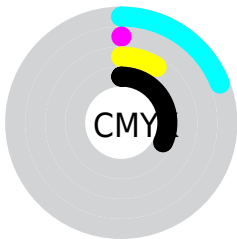
Blue (62%)



Red (55%)

Yellow (63%)

Blue (68%)

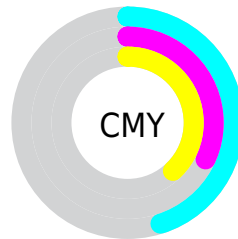


Cyan (19%)

Magenta (0%)

Yellow (9%)

Black (32%)



Cyan (45%)

Magenta (32%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8CAD9E 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 8CAD9E by changing the saturation by 10% instead.





8CAD9E



8CAD9E

FFFFFF



729284



C2E4D5



59796B



DEFFF1



416053



FBFFF1



2A483C



143126



001D11



000000



8CAD9E



8CAD9E



7BAD96



9DADA6

 69AD8E

 AFADAE

 58AD86

 C0ADB6

 47AD7F

 D1ADB D

 36AD77

 E3ADC5

 24AD6F

 F4ADCD

 13AD67

 FFADD5

 02AD5F

 FFADDD

 00AD5E

 FFADE5

# Harmonies

## Analogous

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



9AAB92



8CAD9E



83AEAC

# Triad

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



8CAD9E



9FA5BF



C09E93

# Complementary

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



8CAD9E



AD8C9B

# 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.



C29C9F



8CAD9E



B0A0B9

# Square

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



8CAD9E



8FA9BF



BD9DAD



B7A28C

# Rectangle

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



8CAD9E



83ADB4



BD9DAD



C19E97



# Sweetspot

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



8CAD9E



D3E0DA



9BAD8C



68706D



F0F0F0



707070



# Same Dimension

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



8CAD9E



ADE0C9



8CACAD



4E5753



009652



00170D



# Inverse Universe

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



AD8C9B



E0ADC4



AD8D8C



574E52



960044

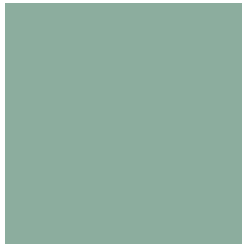


17000A



# Previews

## White Background



This preview shows how the Hex color 8CAD9E looks on a white background.

## Color Contrast Check

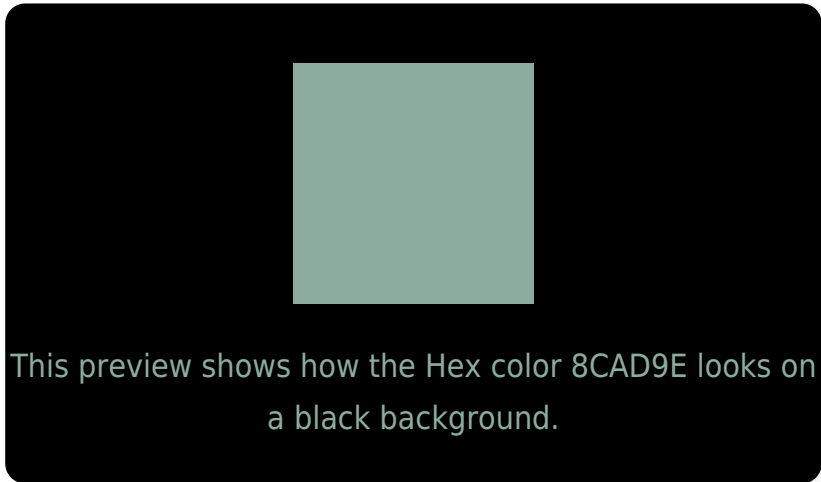
Large Text (above 18pt) WCAG AA × Fail

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

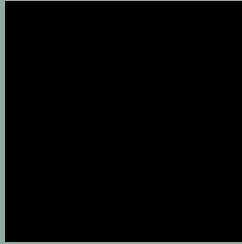
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8CAD9E Background



This preview shows how black text looks on a background with the Hex color 8CAD9E.

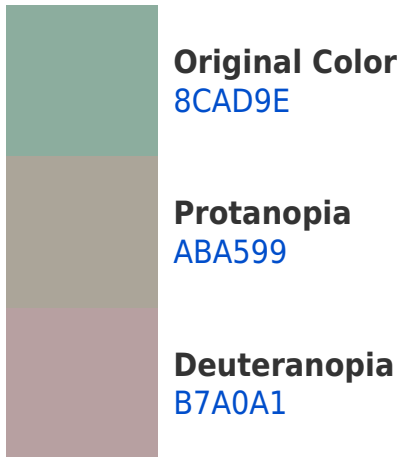


This preview shows how white text looks on a background with the Hex color 8CAD9E.

# 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](#).

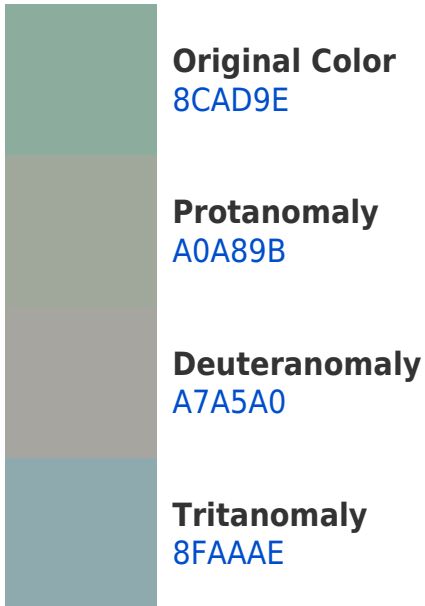
## Dichromacy



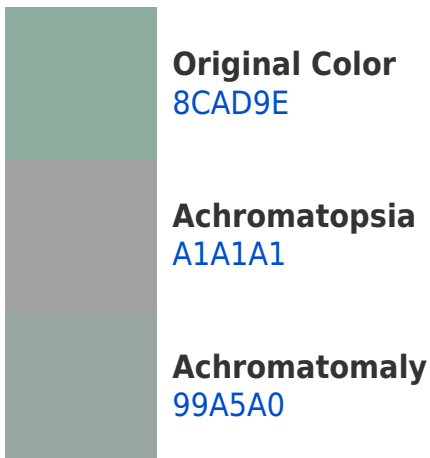


**Tritanopia**  
91A9B7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8CAD9E 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 #8CAD9E looks like.

```
.text, #text, p{  
    color:#8CAD9E  
}
```

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 #8CAD9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CAD9E
}
```

## Border

The CSS property to change the border of an element to Hex 8CAD9E 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
#8CAD9E }
```

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

```
.border{ border-color:#8CAD9E }
```

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

Here you see how a box with a 4 pixel #8CAD9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CAD9E; -webkit-box-shadow:4px 4px  
4px 4px #8CAD9E; box-shadow:4px 4px 4px  
4px #8CAD9E }
```

# Background

The CSS property to change the background color of an element to Hex 8CAD9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CAD9E }
```

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

```
.background{ background-color:#8CAD9E }
```

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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