

# Converting Colors

Hex(8CA3A2)

Have a look what the booklet for  
Hex(8CA3A2) contains.

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# **Color**

**Hex(8CA3A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CA3A2
RGB	140, 163, 162
RGB Percent	55%, 64%, 64%
CMY	0.4510, 0.3608, 0.3647
CMYK	0.14, 0.00, 0.01, 0.36
HSL	177°, 11%, 59%
HSV	177°, 14%, 64%
XYZ	30.4340, 34.3785, 39.2141
YIQ	156.0090, -13.3870, -5.1870

# Conversions

## Conversions Part 2

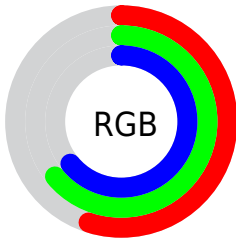
Format	Color
<a href="#">RYB</a>	<a href="#">140, 152, 163</a>
Decimal	<a href="#">9216930</a>
CIELab	<a href="#">65.26, -8.20, -2.19</a>
CIElCh	<a href="#">65, 8.488, 194.944</a>
Yxy	<a href="#">34.3785, 0.2926, 0.3305</a>
Android (android.graphics.Color)	<a href="#">4287407010</a> ( <a href="#">0xFF8CA3A2</a> )
YUV	<a href="#">156.0090, 2.9536, -14.0399</a>
Hunter-Lab	<a href="#">58.6332, -9.9562, 1.3898</a>

# Details

The Hex color **8CA3A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A38C8D**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C2DAD9**, and **5A6F6E** is the 20% darker color. If you saturate the color by 10%, you get **7CA3A1**, and if you desaturate by 10%, it is **9CA3A3**.

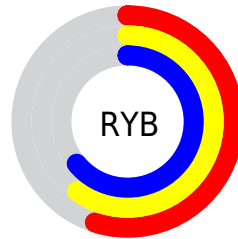
# Distribution



Red (55%)

Green (64%)

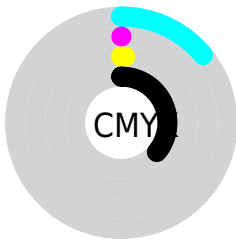
Blue (64%)



Red (55%)

Yellow (60%)

Blue (64%)

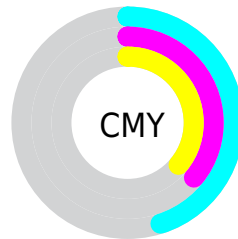


Cyan (14%)

Magenta (0%)

Yellow (1%)

Black (36%)



Cyan (45%)

Magenta (36%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8CA3A2 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 8CA3A2 by changing the saturation by 10% instead.





8CA3A2



8CA3A2

FFFFFF



728988



C2DAD9



5A6F6E



DEF6F5



425756



FAFFFF



2B403F



162A29



001615



000000



8CA3A2



8CA3A2



7CA3A1



9CA3A3

6BA3A1

ADA3A3

5BA3A0

BDA3A4

4BA39F

CDA3A5

3BA39E

DEA3A6

2AA39E

EEA3A6

1AA39D

FEA3A7

0AA39C

FFA3A8

00A39C

# Harmonies

## Analogous

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



90A39A



8CA3A2



8DA2A9

# Triad

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



8CA3A2



A59BA9



A99D90

# Complementary

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



8CA3A2



A38C8D

# 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.



AE9A94



8CA3A2



AC9AA3

# Square

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



8CA3A2



9B9EAD



AF999B



A19F90

# Rectangle

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



8CA3A2



90A1AC



AF999B



AB9C91



# Sweetspot

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



8CA3A2



CBD4D3



8DA38C



666B6B



EBEBEB



6B6B6B



# Same Dimension

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



8CA3A2



B0D4D2



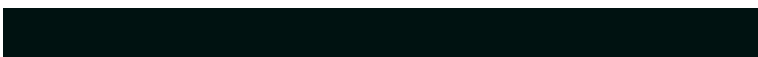
8C99A3



495251



00918B



001211



# Inverse Universe

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



A38C8D



D4B0B1



A3968C



52494A



910006



120001



# Previews

## White Background



This preview shows how the Hex color 8CA3A2 looks on a white background.

## Color Contrast Check

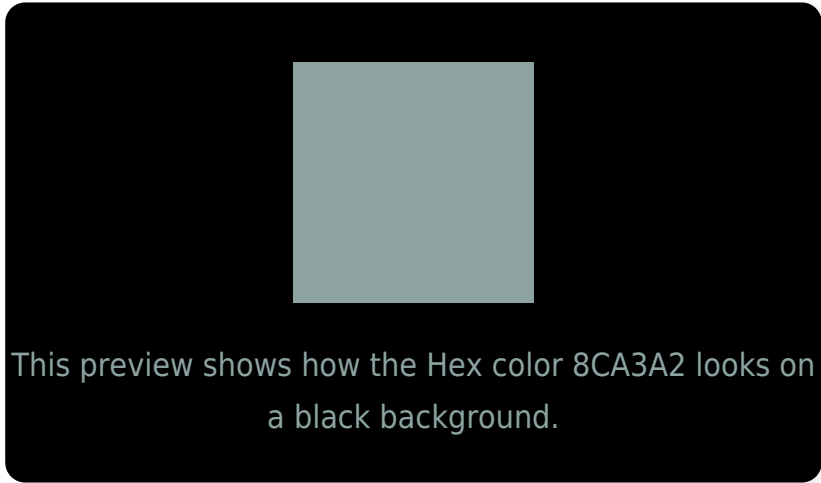
Large Text (above 18pt) WCAG AA × Fail

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

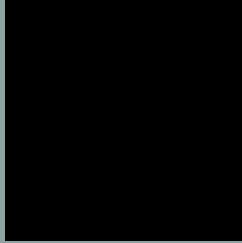
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

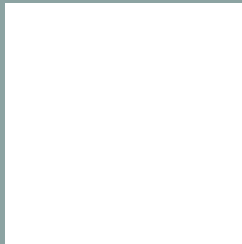
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8CA3A2 Background



This preview shows how black text looks on a background with the Hex color 8CA3A2.

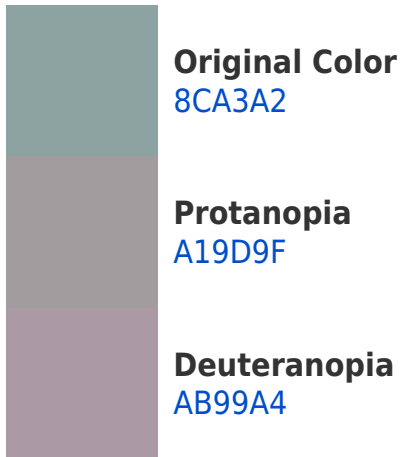


This preview shows how white text looks on a background with the Hex color 8CA3A2.

# 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](#).

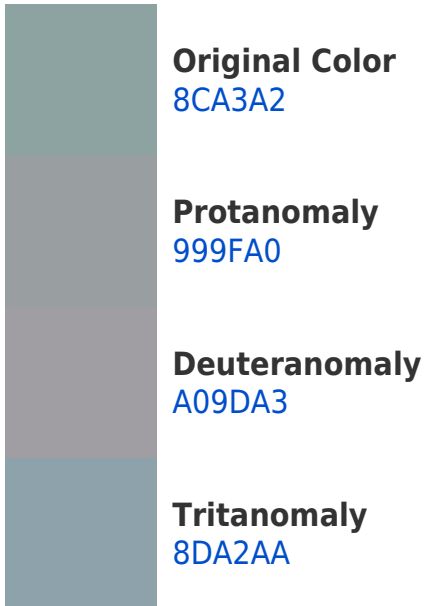
## Dichromacy



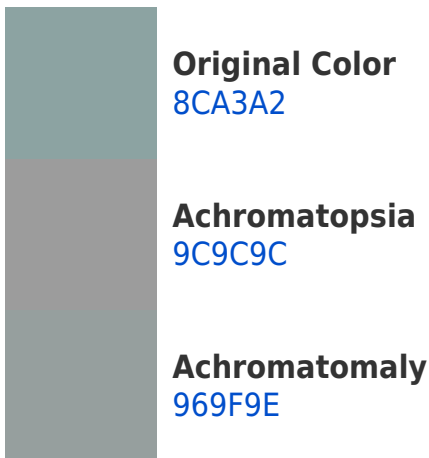


**Tritanopia**  
8EA1AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8CA3A2 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 #8CA3A2 looks like.

```
.text, #text, p{  
    color:#8CA3A2  
}
```

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 #8CA3A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA3A2
}
```

## Border

The CSS property to change the border of an element to Hex 8CA3A2 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
#8CA3A2 }
```

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

```
.border{ border-color:#8CA3A2 }
```

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

Here you see how a box with a 4 pixel #8CA3A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA3A2; -webkit-box-shadow:4px 4px  
4px 4px #8CA3A2; box-shadow:4px 4px 4px  
4px #8CA3A2 }
```

# Background

The CSS property to change the background color of an element to Hex 8CA3A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA3A2 }
```

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

```
.background{ background-color:#8CA3A2 }
```

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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