

Converting Colors

Hex(8CA3A9)

Have a look what the booklet for
Hex(8CA3A9) contains.

Hex(8CA3A9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8CA3A9)

Conversions

Conversions Part 1

Format	Color
Hex	8CA3A9
RGB	140, 163, 169
RGB Percent	55%, 64%, 66%
CMY	0.4510, 0.3608, 0.3373
CMYK	0.17, 0.04, 0.00, 0.34
HSL	192°, 14%, 61%
HSV	192°, 17%, 66%
XYZ	31.0738, 34.6344, 42.5835
YIQ	156.8070, -15.6340, -3.0100

Conversions

Conversions Part 2

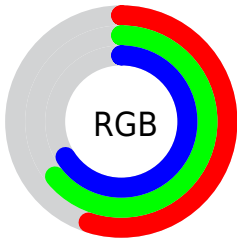
Format	Color
RYB	140, 153, 169
Decimal	9216937
CIELab	65.46, -6.69, -5.81
CIELCh	65, 8.856, 220.966
Yxy	34.6344, 0.2869, 0.3198
Android (android.graphics.Color)	4287407017 (0xFF8CA3A9)
YUV	156.8070, 6.0111, -14.7397
Hunter-Lab	58.8510, -8.7397, -1.7054

Details

The Hex color **8CA3A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9928C**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C2DAE0**, and **596F75** is the 20% darker color. If you saturate the color by 10%, you get **7BA0A9**, and if you desaturate by 10%, it is **9DA6A9**.

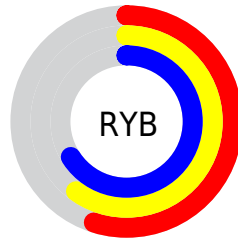
Distribution



Red (55%)

Green (64%)

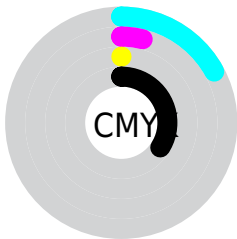
Blue (66%)



Red (55%)

Yellow (60%)

Blue (66%)

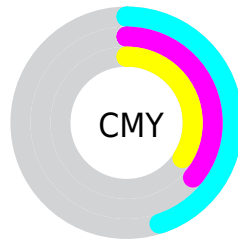


Cyan (17%)

Magenta (4%)

Yellow (0%)

Black (34%)



Cyan (45%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA3A9 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 8CA3A9 by changing the saturation by 10% instead.



8CA3A9



8CA3A9

FFFFFF



72898F



C2DAE0



596F75



DEF6FD



42575C



FBFFFF



2B4045



152A2F



00161A



000000



8CA3A9



8CA3A9



7BA0A9



9DA6A9

6A9CA9

AEAAA9

5999A9

BFADA9

4895A9

D0B1A9

3892A9

E0B4A9

278EA9

F1B8A9

168BA9

FFBBA9

0587A9

FFBFA9

0086A9

FFC2A9

Harmonies

Analogous

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



8CA4A2



8CA3A9



91A1AE

Triad

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



8CA3A9



AC9AA4



A39F8F

Complementary

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



8CA3A9



A9928C

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.



AA9D90



8CA3A9



B09A9C

Square

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



8CA3A9



A49CAB



AF9B95



99A293

Rectangle

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



8CA3A9



97A0AF



AF9B95



A59E8F

Sweetspot

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



8CA3A9



D0D9DB



8CA992



676C6E



EDEDED



6E6E6E

Same Dimension

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



8CA3A9



ADD2DB



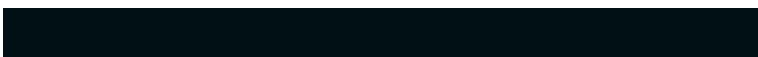
8C95A9



4C5254



007594



001014

Inverse Universe

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



A98CA3



DBADD2



A9A08C



544C52



940075



140010

Previews

White Background



This preview shows how the Hex color 8CA3A9 looks on a white background.

Color Contrast Check

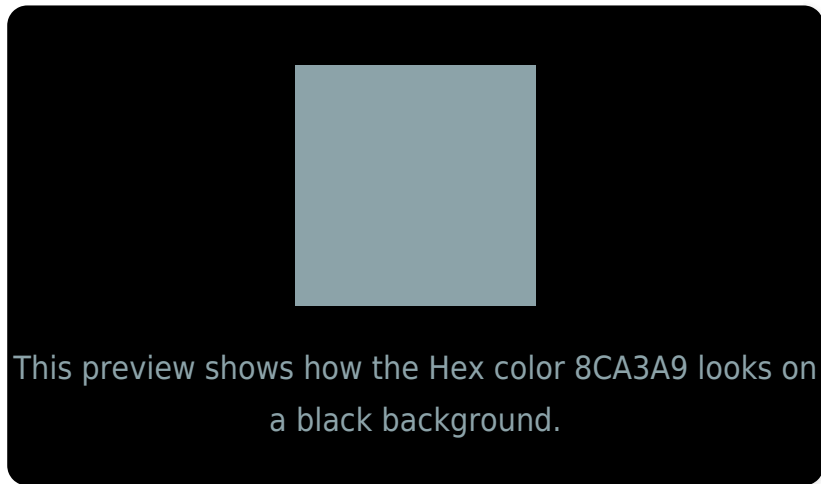
Large Text (above 18pt) WCAG AA × Fail

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

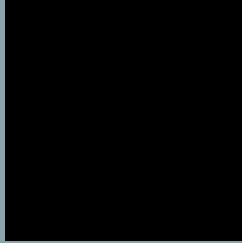
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

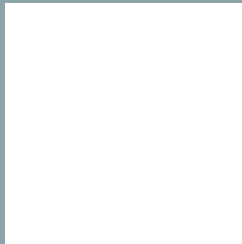
Any Text WCAG AAA ✓ Pass

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

Hex 8CA3A9 Background



This preview shows how black text looks on a background with the Hex color 8CA3A9.

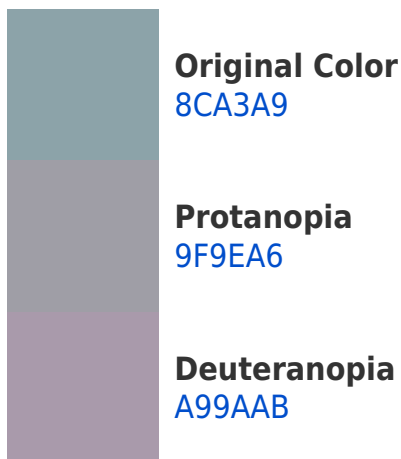


This preview shows how white text looks on a background with the Hex color 8CA3A9.

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](#).

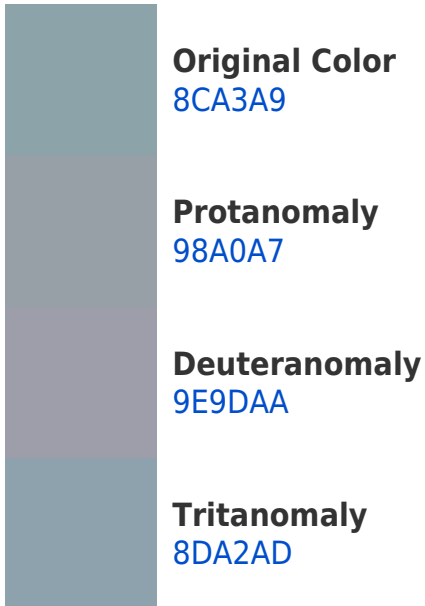
Dichromacy



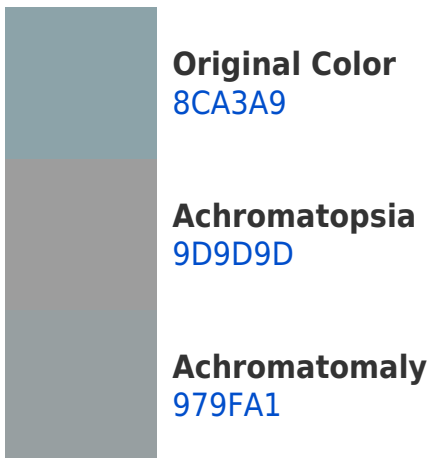


Tritanopia
8DA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA3A9 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 #8CA3A9 looks like.

```
.text, #text, p{  
    color:#8CA3A9  
}
```

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 #8CA3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA3A9  
}
```

Border

The CSS property to change the border of an element to Hex 8CA3A9 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  
#8CA3A9 }
```

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

```
.border{ border-color:#8CA3A9 }
```

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

Here you see how a box with a 4 pixel #8CA3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA3A9; -webkit-box-shadow:4px 4px  
4px 4px #8CA3A9; box-shadow:4px 4px 4px  
4px #8CA3A9 }
```

Background

The CSS property to change the background color of an element to Hex 8CA3A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA3A9 }
```

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

```
.background{ background-color:#8CA3A9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor