

Converting Colors

Hex(8CA8A3)

Have a look what the booklet for
Hex(8CA8A3) contains.

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Color

Hex(8CA8A3)

Conversions

Conversions Part 1

Format	Color
Hex	8CA8A3
RGB	140, 168, 163
RGB Percent	55%, 66%, 64%
CMY	0.4510, 0.3412, 0.3608
CMYK	0.17, 0.00, 0.03, 0.34
HSL	169°, 14%, 60%
HSV	169°, 17%, 66%
XYZ	31.4287, 36.2251, 39.9860
YIQ	159.0580, -15.0830, -7.4910

Conversions

Conversions Part 2

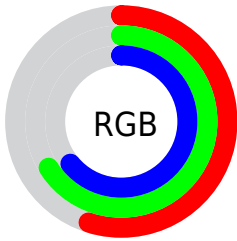
Format	Color
RYB	140, 155, 168
Decimal	9218211
CIELab	66.69, -10.68, -0.65
CIELCh	67, 10.696, 183.491
Yxy	36.2251, 0.2920, 0.3365
Android (android.graphics.Color)	4287408291 (0xFF8CA8A3)
YUV	159.0580, 1.9434, -16.7139
Hunter-Lab	60.1873, -12.1182, 2.7412

Details

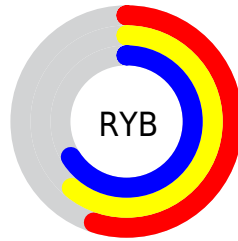
The Hex color **8CA8A3** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A88C91**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C2DFDA**, and **59746F** is the 20% darker color. If you saturate the color by 10%, you get **7BA8A0**, and if you desaturate by 10%, it is **9DA8A6**.

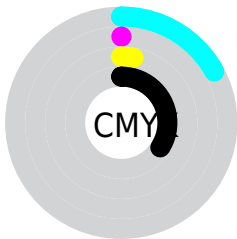
Distribution



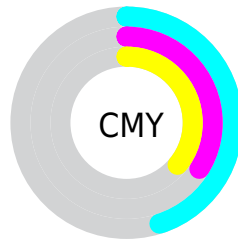
- Red (55%)
- Green (66%)
- Blue (64%)



- Red (55%)
- Yellow (61%)
- Blue (66%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)
- Black (34%)



- Cyan (45%)
- Magenta (34%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA8A3 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 8CA8A3 by changing the saturation by 10% instead.



8CA8A3



8CA8A3

FFFFFF



728E89



C2DFDA



59746F



DEFCE6



425B57



FBFFFF



2B4440



152D2A



001915



000000



8CA8A3



8CA8A3



7BA8A0



9DA8A6

6AA89D

AEA8A9

5AA89A

BEA8AC

49A897

CFA8AF

38A894

E0A8B2

27A891

F1A8B5

16A88E

FFA8B8

06A88B

FFA8BB

00A88A

FFA8BE

Harmonies

Analogous

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



93A799



8CA8A3



8AA7AC

Triad

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



8CA8A3



A69FB2



B29F91

Complementary

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



8CA8A3



A88C91

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.



B79C98



8CA8A3



B09DAB

Square

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



8CA8A3



99A3B5



B69CA1



A9A28F

Rectangle

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



8CA8A3



8DA6B1



B69CA1



B49E93

Sweetspot

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



8CA8A3



D0DBD9



91A88C



676E6C



EDEDED



6E6E6E

Same Dimension

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



8CA8A3



AFDBD3



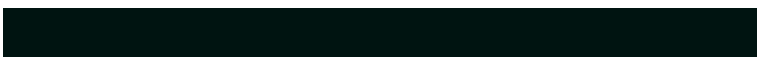
8C9FA8



4C5453



009479



001411

Inverse Universe

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



A88C91



DBAFB7



A8958C



544C4D



94001A



140004

Previews

White Background



This preview shows how the Hex color 8CA8A3 looks on a white background.

Color Contrast Check

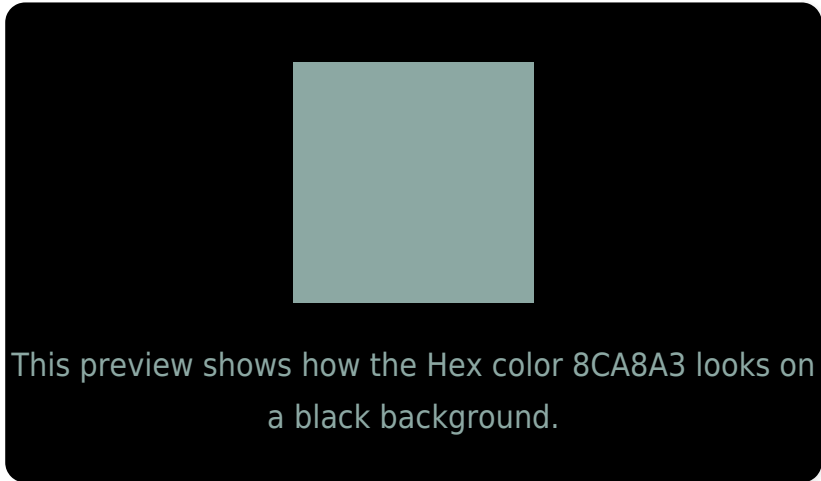
Large Text (above 18pt) WCAG AA × Fail

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

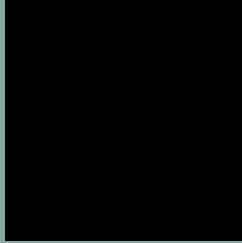
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

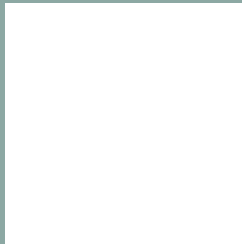
Any Text WCAG AAA ✓ Pass

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

Hex 8CA8A3 Background



This preview shows how black text looks on a background with the Hex color 8CA8A3.

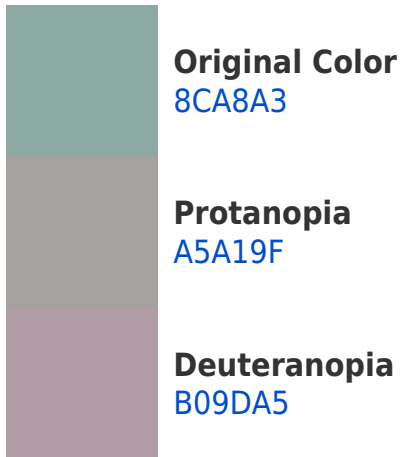


This preview shows how white text looks on a background with the Hex color 8CA8A3.

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](#).

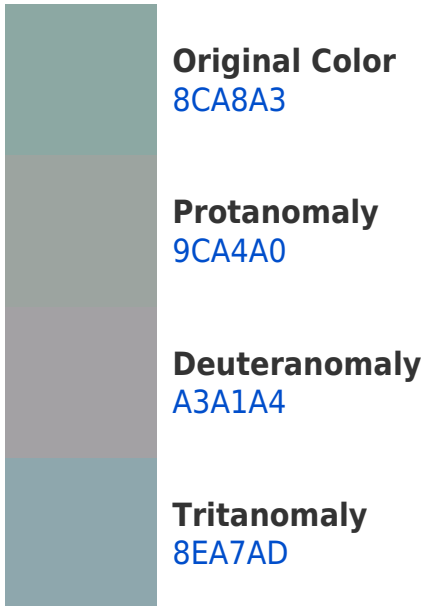
Dichromacy



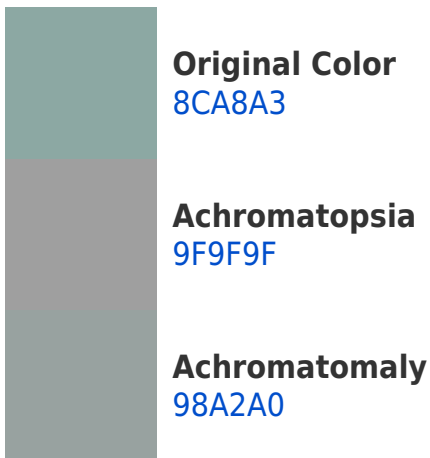


Tritanopia
8FA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA8A3 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 #8CA8A3 looks like.

```
.text, #text, p{  
    color:#8CA8A3  
}
```

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 #8CA8A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA8A3
}
```

Border

The CSS property to change the border of an element to Hex 8CA8A3 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
#8CA8A3 }
```

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

```
.border{ border-color:#8CA8A3 }
```

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

Here you see how a box with a 4 pixel #8CA8A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA8A3; -webkit-box-shadow:4px 4px  
4px 4px #8CA8A3; box-shadow:4px 4px 4px  
4px #8CA8A3 }
```

Background

The CSS property to change the background color of an element to Hex 8CA8A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA8A3 }
```

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

```
.background{ background-color:#8CA8A3 }
```

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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