

Converting Colors

Hex(8CA99A)

Have a look what the booklet for
Hex(8CA99A) contains.

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Color

Hex(8CA99A)

Conversions

Conversions Part 1

Format	Color
Hex	8CA99A
RGB	140, 169, 154
RGB Percent	55%, 66%, 60%
CMY	0.4510, 0.3373, 0.3961
CMYK	0.17, 0.00, 0.09, 0.34
HSL	149°, 14%, 61%
HSV	149°, 17%, 66%
XYZ	30.8359, 36.2845, 35.9502
YIQ	158.6190, -12.4690, -10.8130

Conversions

Conversions Part 2

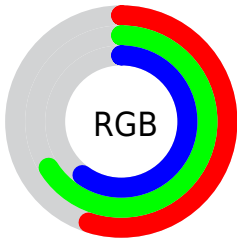
Format	Color
RYB	140, 160, 169
Decimal	9218458
CIELab	66.74, -13.06, 4.42
CIElCh	67, 13.785, 161.312
Yxy	36.2845, 0.2992, 0.3520
Android (android.graphics.Color)	4287408538 (0xFF8CA99A)
YUV	158.6190, -2.2772, -16.3289
Hunter-Lab	60.2366, -14.0375, 6.7803

Details

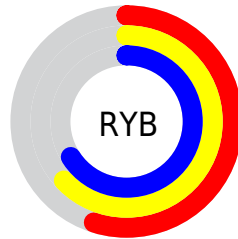
The Hex color **8CA99A** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A98C9B**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C2E0D0**, and **597567** is the 20% darker color. If you saturate the color by 10%, you get **7BA991**, and if you desaturate by 10%, it is **9DA9A3**.

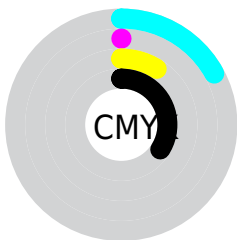
Distribution



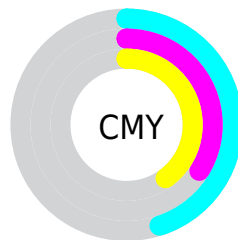
- Red (55%)
- Green (66%)
- Blue (60%)



- Red (55%)
- Yellow (63%)
- Blue (66%)



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (34%)



- Cyan (45%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA99A 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 8CA99A by changing the saturation by 10% instead.



8CA99A



8CA99A

FFFFFF



728F80



C2E0D0



597567



DEFDED



425C4F



FBFFFF



2B4538



152E23



001A0D



000000



8CA99A



8CA99A



7BA991



9DA9A3

 6AA989

 AEA9AB

 59A980

 BFA9B4

 48A977

 D0A9BD

 38A96E

 E0A9C6

 27A966

 F1A9CE

 16A95D

 FFA9D7

 05A954

 FFA9E0

 00A952

 FFA9E9

Harmonies

Analogous

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



99A790



8CA99A



84AAA7

Triad

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



8CA99A



9BA2BA



BB9B92

Complementary

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



8CA99A



A98C9B

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.



BC9A9E



8CA99A



AA9EB5

Square

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



8CA99A



8CA6B9



B79BAB



B49F8B

Rectangle

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



8CA99A



82A9AF



B79BAB



BC9B96

Sweetspot

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



8CA99A



D0DBD6



9BA98C



676E6A



EDEDED



6E6E6E

Same Dimension

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



8CA99A



ADDBC3



8CA9A8



4C5450



009447



00140A

Inverse Universe

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



A98C9B



DBADC5



A98C8D



544C50



94004D



14000B

Previews

White Background



This preview shows how the Hex color 8CA99A looks on a white background.

Color Contrast Check

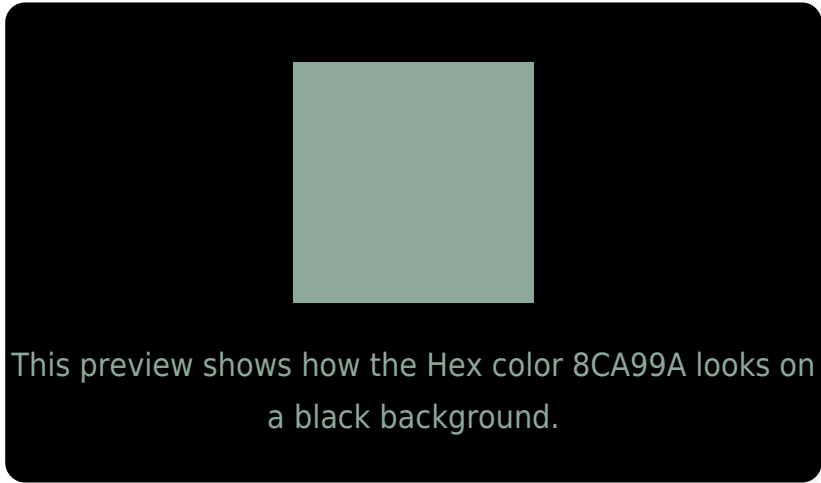
Large Text (above 18pt) WCAG AA × Fail

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

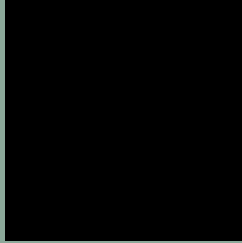
Any Text WCAG AA ✓ Pass

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 8CA99A Background



This preview shows how black text looks on a background with the Hex color 8CA99A.

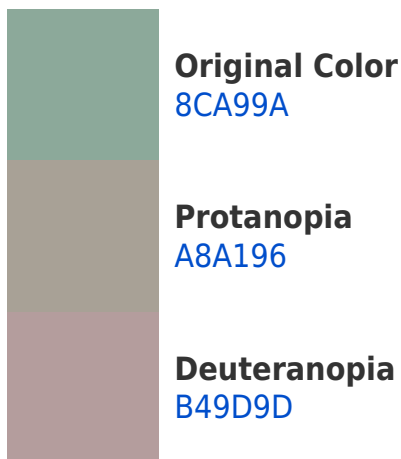


This preview shows how white text looks on a background with the Hex color 8CA99A.

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](#).

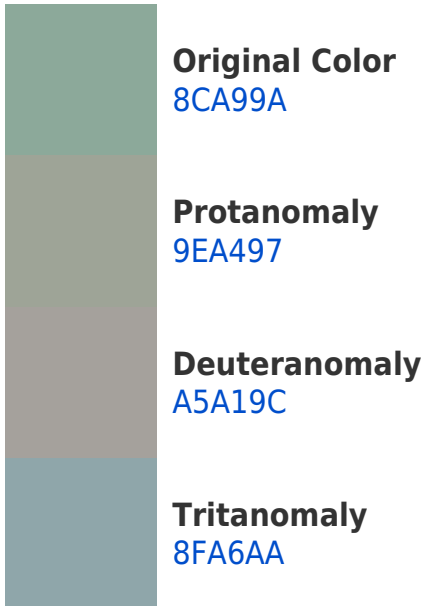
Dichromacy



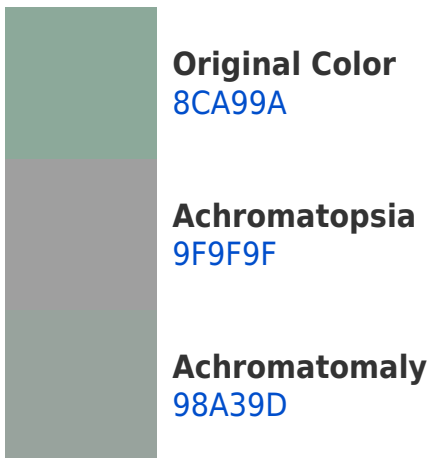


Tritanopia
90A5B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA99A 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 #8CA99A looks like.

```
.text, #text, p{  
    color:#8CA99A  
}
```

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 #8CA99A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA99A
}
```

Border

The CSS property to change the border of an element to Hex 8CA99A 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
#8CA99A }
```

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

```
.border{ border-color:#8CA99A }
```

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

Here you see how a box with a 4 pixel #8CA99A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA99A; -webkit-box-shadow:4px 4px  
4px 4px #8CA99A; box-shadow:4px 4px 4px  
4px #8CA99A }
```

Background

The CSS property to change the background color of an element to Hex 8CA99A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA99A }
```

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

```
.background{ background-color:#8CA99A }
```

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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