

Converting Colors

Hex(8CAA8E)

Have a look what the booklet for
Hex(8CAA8E) contains.

Hex(8CAA8E)	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(8CAA8E)

Conversions

Conversions Part 1

Format	Color
Hex	8CAA8E
RGB	140, 170, 142
RGB Percent	55%, 67%, 56%
CMY	0.4510, 0.3333, 0.4431
CMYK	0.18, 0.00, 0.16, 0.33
HSL	124°, 15%, 61%
HSV	124°, 18%, 67%
XYZ	30.0724, 36.2779, 31.0085
YIQ	157.8380, -8.8920, -15.0680

Conversions

Conversions Part 2

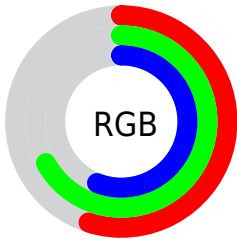
Format	Color
RYB	140, 168, 170
Decimal	9218702
CIELab	66.73, -15.90, 11.06
CIELCh	67, 19.363, 145.179
Yxy	36.2779, 0.3089, 0.3726
Android (android.graphics.Color)	4287408782 (0xFF8CAA8E)
YUV	157.8380, -7.8081, -15.6439
Hunter-Lab	60.2311, -16.2823, 11.6378

Details

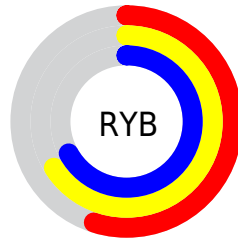
The Hex color **8CAA8E** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **AA8CA8**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C2E1C4**, and **59765C** is the 20% darker color. If you saturate the color by 10%, you get **7BAA7E**, and if you desaturate by 10%, it is **9DAA9E**.

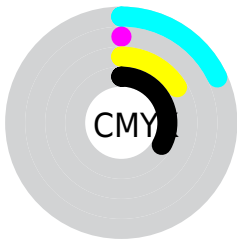
Distribution



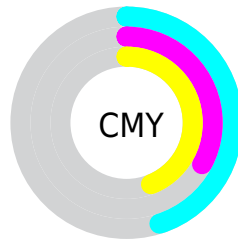
- Red (55%)
- Green (67%)
- Blue (56%)



- Red (55%)
- Yellow (66%)
- Blue (67%)



- Cyan (18%)
- Magenta (0%)
- Yellow (16%)
- Black (33%)



- Cyan (45%)
- Magenta (33%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CAA8E 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 8CAA8E by changing the saturation by 10% instead.

8CAA8E

8CAA8E

FFFFFF

728F74

C2E1C4

59765C

DEFEE0

425D44

FBFFFC

2B452E

152F19

001B00

000000

8CAA8E

8CAA8E

7BAA7E

9DAA9E

■ 6AAA6E

■ AEAAAE

■ 59AA5E

■ BFAABE

■ 48AA4F

■ D0AACD

■ 37AA3F

■ E1AADD

■ 26AA2F

■ F2AAED

■ 15AA1F

■ FFAAFD

■ 04AA0F

■ FFAAFF

■ 00AA0B

Harmonies

Analogous

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



A0A683



8CAA8E



7BAC9F

Triad

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



8CAA8E



8BA5C5



C79794

Complementary

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



8CAA8E



AA8CA8

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.



C396A6



8CAA8E



A29FC2

Square

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



8CAA8E



78A9BE



B699B6



C09B86

Rectangle

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



8CAA8E



74ACAB



B699B6



C7969A

Sweetspot

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



8CAA8E



D3DED3



A8AA8C



69706A



F0F0F0



707070

Same Dimension

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



8CAA8E



AFDEB2



8CAA9D



4C544C



00940A



001401

Inverse Universe

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



AA8CA8



DEAFDB



AA8C99



544C54



94008A



140013

Previews

White Background



This preview shows how the Hex color 8CAA8E looks on a white background.

Color Contrast Check

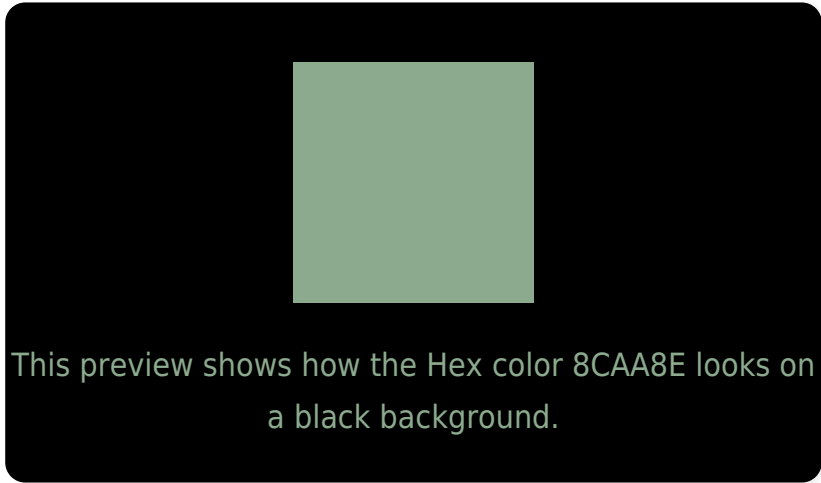
Large Text (above 18pt) WCAG AA × Fail

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

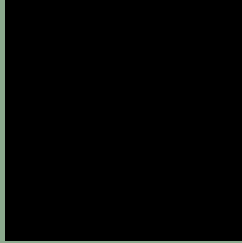
Any Text WCAG AA ✓ Pass

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 8CAA8E Background



This preview shows how black text looks on a background with the Hex color 8CAA8E.



This preview shows how white text looks on a background with the Hex color 8CAA8E.

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](#).

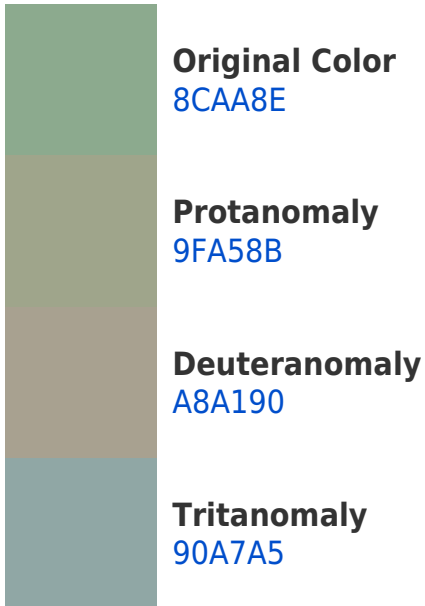
Dichromacy



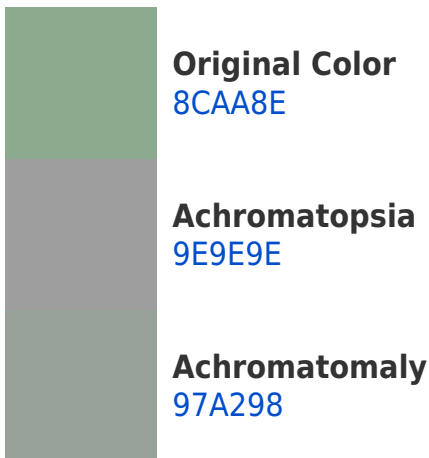


Tritanopia
92A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CAA8E 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 #8CAA8E looks like.

```
.text, #text, p{  
    color:#8CAA8E  
}
```

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 #8CAA8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CAA8E
}
```

Border

The CSS property to change the border of an element to Hex 8CAA8E 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
#8CAA8E }
```

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

```
.border{ border-color:#8CAA8E }
```

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

Here you see how a box with a 4 pixel #8CAA8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CAA8E; -webkit-box-shadow:4px 4px  
4px 4px #8CAA8E; box-shadow:4px 4px 4px  
4px #8CAA8E }
```

Background

The CSS property to change the background color of an element to Hex 8CAA8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CAA8E }
```

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

```
.background{ background-color:#8CAA8E }
```

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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