

Converting Colors

Hex(8CAD97)

Have a look what the booklet for
Hex(8CAD97) contains.

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Color

Hex(8CAD97)

Conversions

Conversions Part 1

Format	Color
Hex	8CAD97
RGB	140, 173, 151
RGB Percent	55%, 68%, 59%
CMY	0.4510, 0.3216, 0.4078
CMYK	0.19, 0.00, 0.13, 0.32
HSL	140°, 17%, 61%
HSV	140°, 19%, 68%
XYZ	31.3447, 37.6970, 34.9024
YIQ	160.6250, -12.6060, -13.8380

Conversions

Conversions Part 2

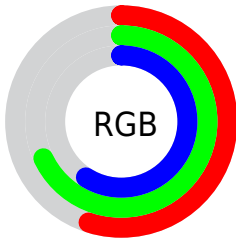
Format	Color
RYB	140, 165, 173
Decimal	9219479
CIELab	67.80, -15.75, 7.60
CIELCh	68, 17.486, 154.236
Yxy	37.6970, 0.3016, 0.3627
Android (android.graphics.Color)	4287409559 (0xFF8CAD97)
YUV	160.6250, -4.7451, -18.0881
Hunter-Lab	61.3978, -16.3188, 9.2744

Details

The Hex color **8CAD97** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AD8CA2**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C2E5CD**, and **597964** is the 20% darker color. If you saturate the color by 10%, you get **7BAD8B**, and if you desaturate by 10%, it is **9DADA3**.

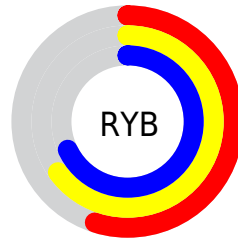
Distribution



Red (55%)

Green (68%)

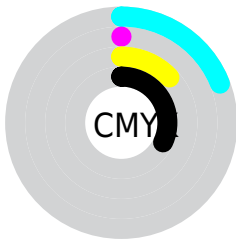
Blue (59%)



Red (55%)

Yellow (65%)

Blue (68%)

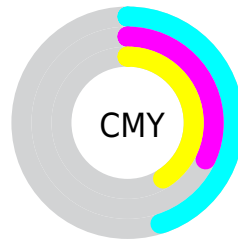


Cyan (19%)

Magenta (0%)

Yellow (13%)

Black (32%)



Cyan (45%)

Magenta (32%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CAD97 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 8CAD97 by changing the saturation by 10% instead.



8CAD97



8CAD97

FFFFFF



72927D



C2E5CD



597964



DEFFE9



41604C



FBFFFF



2B4836



143120



001D09



000000



8CAD97



8CAD97



7BAD8B



9DADA3

69AD80

AFADAE

58AD74

C0ADBA

47AD69

D1ADC5

36AD5D

E3ADD1

24AD52

F4ADDC

13AD46

FFADE8

02AD3B

FFADF3

00AD3A

FFADFF

Harmonies

Analogous

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



9EAA8B



8CAD97



7FAEA7

Triad

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



8CAD97



96A6C4



C59C94

Complementary

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



8CAD97



AD8CA2

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.



C59AA3



8CAD97



ABA0BF

Square

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



8CAD97



84ABC1



BC9CB3



BDA089

Rectangle

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



8CAD97



7BAEB1



BC9CB3



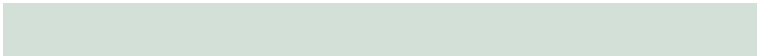
C69B99

Sweetspot

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



8CAD97



D3E0D7



A2AD8C



68706B



F0F0F0



707070

Same Dimension

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



8CAD97



ADE0BE



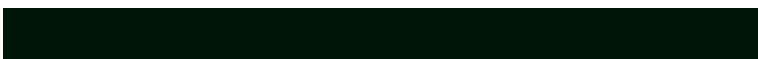
8CADA7



4E5751



009632



001708

Inverse Universe

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



AD8CA2



E0ADCF



AD8C92



574E54



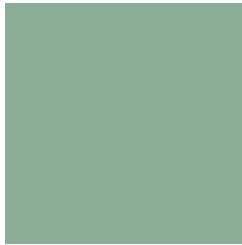
960064



17000F

Previews

White Background



This preview shows how the Hex color 8CAD97 looks on a white background.

Color Contrast Check

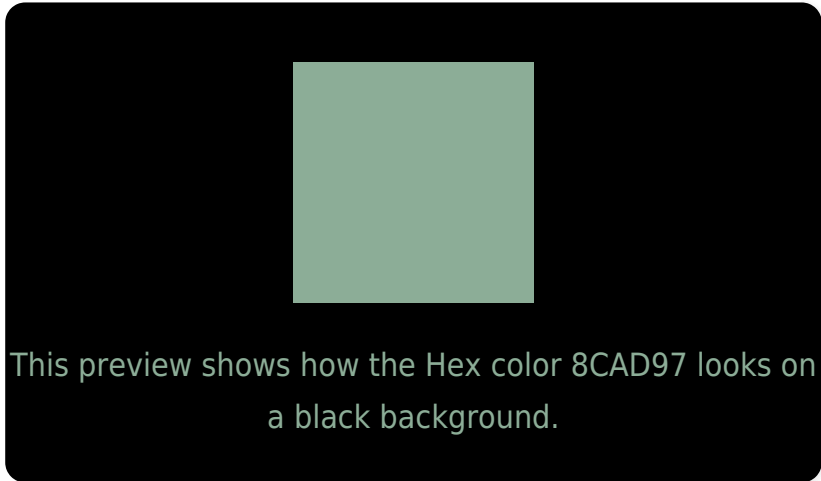
Large Text (above 18pt) WCAG AA × Fail

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

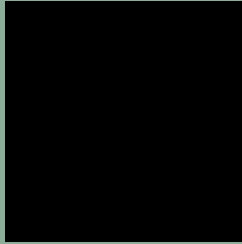
Any Text WCAG AA ✓ Pass

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 8CAD97 Background



This preview shows how black text looks on a background with the Hex color 8CAD97.

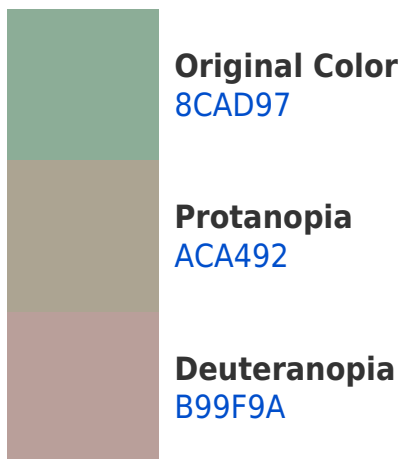


This preview shows how white text looks on a background with the Hex color 8CAD97.

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](#).

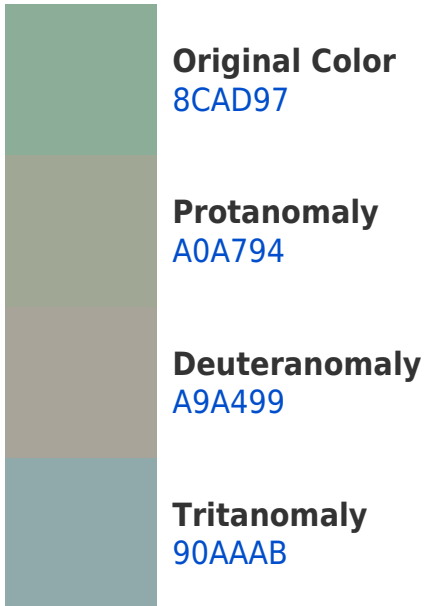
Dichromacy



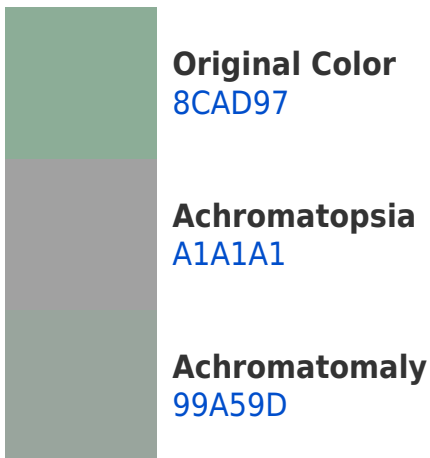


Tritanopia
92A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CAD97 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 #8CAD97 looks like.

```
.text, #text, p{  
    color:#8CAD97  
}
```

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 #8CAD97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CAD97  
}
```

Border

The CSS property to change the border of an element to Hex 8CAD97 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  
#8CAD97 }
```

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

```
.border{ border-color:#8CAD97 }
```

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

Here you see how a box with a 4 pixel #8CAD97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CAD97; -webkit-box-shadow:4px 4px  
4px 4px #8CAD97; box-shadow:4px 4px 4px  
4px #8CAD97 }
```

Background

The CSS property to change the background color of an element to Hex 8CAD97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CAD97 }
```

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

```
.background{ background-color:#8CAD97 }
```

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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