

Converting Colors

Hex(8CAC9D)

Have a look what the booklet for
Hex(8CAC9D) contains.

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Color

Hex(8CAC9D)

Conversions

Conversions Part 1

Format	Color
Hex	8CAC9D
RGB	140, 172, 157
RGB Percent	55%, 67%, 62%
CMY	0.4510, 0.3255, 0.3843
CMYK	0.19, 0.00, 0.09, 0.33
HSL	152°, 16%, 61%
HSV	152°, 19%, 67%
XYZ	31.6535, 37.5148, 37.4711
YIQ	160.7220, -14.2570, -11.4490

Conversions

Conversions Part 2

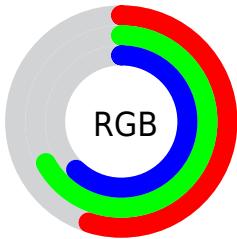
Format	Color
RYB	140, 161, 172
Decimal	9219229
CIELab	67.66, -14.03, 4.09
CIELCh	68, 14.618, 163.756
Yxy	37.5148, 0.2968, 0.3518
Android (android.graphics.Color)	4287409309 (0xFF8CAC9D)
YUV	160.7220, -1.8349, -18.1732
Hunter-Lab	61.2493, -14.9379, 6.6022

Details

The Hex color **8CAC9D** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AC8C9B**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C2E3D4**, and **59786A** is the 20% darker color. If you saturate the color by 10%, you get **7BAC95**, and if you desaturate by 10%, it is **9DACA5**.

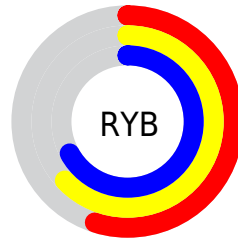
Distribution



Red (55%)

Green (67%)

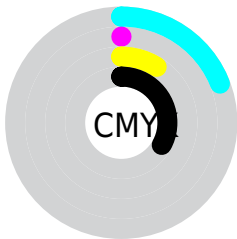
Blue (62%)



Red (55%)

Yellow (63%)

Blue (67%)

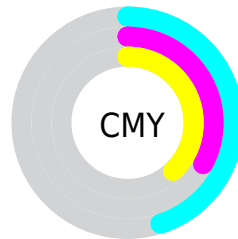


Cyan (19%)

Magenta (0%)

Yellow (9%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CAC9D 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 8CAC9D by changing the saturation by 10% instead.



8CAC9D



8CAC9D

FFFFFF



729183



C2E3D4



59786A



DEFFF0



415F52



FBFFFF



2B473B



153125



001C10



000000



8CAC9D



8CAC9D



7BAC95



9DAC95

 6AAC8D

 AEACAD

 58AC85

 C0ACB5

 47AC7D

 D1ACBD

 36AC75

 E2ACC5

 25AC6D

 F3ACCD

 14AC65

 FFACD5

 02AC5D

 FFACDD

 00AC5B

 FFACE6

Harmonies

Analogous

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



9AAA92



8CAC9D



84ADAB

Triad

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



8CAC9D



9EA4BE



BF9E93

Complementary

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



8CAC9D



AC8C9B

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.



C19C9F



8CAC9D



AFA0B8

Square

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



8CAC9D



8EA8BE



BB9CAD



B6A18C

Rectangle

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



8CAC9D



83ACB3



BB9CAD



C09D97

Sweetspot

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



8CAC9D



D3E0DA



9BAC8C



68706D



F0F0F0



707070

Same Dimension

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



8CAC9D



AFE0C9



8CABAC



4E5753



009650



00170C

Inverse Universe

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



AC8C9B



E0AFC6



AC8D8C



574E52



960047



17000B

Previews

White Background



This preview shows how the Hex color 8CAC9D looks on a white background.

Color Contrast Check

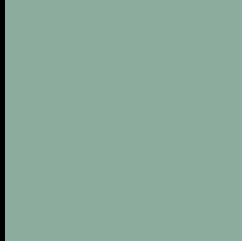
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8CAC9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

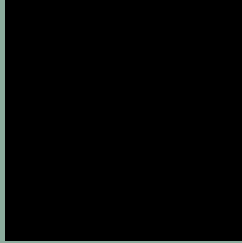
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

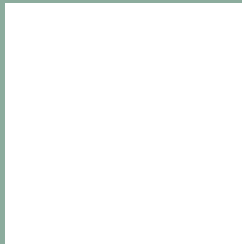
Any Text WCAG AAA ✓ Pass

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

Hex 8CAC9D Background



This preview shows how black text looks on a background with the Hex color 8CAC9D.

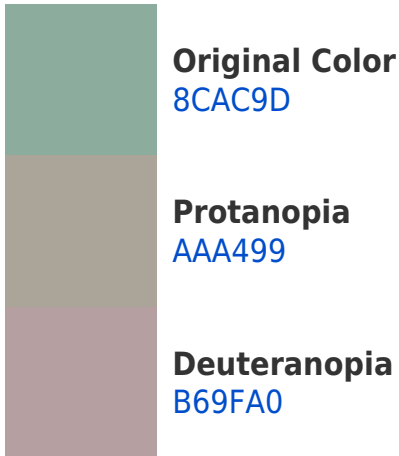


This preview shows how white text looks on a background with the Hex color 8CAC9D.

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](#).

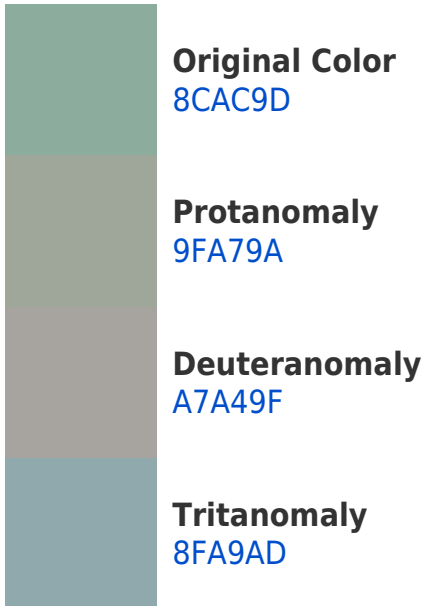
Dichromacy



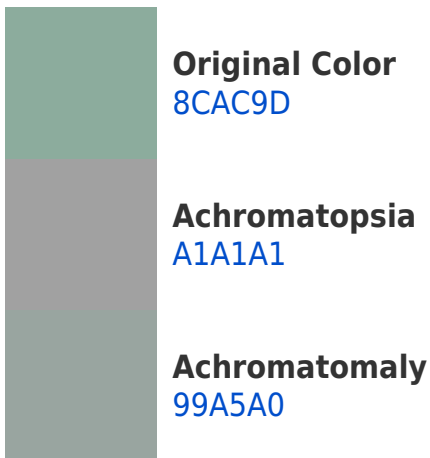


Tritanopia
91A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CAC9D 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 #8CAC9D looks like.

```
.text, #text, p{  
    color:#8CAC9D  
}
```

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 #8CAC9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CAC9D
}
```

Border

The CSS property to change the border of an element to Hex 8CAC9D 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
#8CAC9D }
```

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

```
.border{ border-color:#8CAC9D }
```

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

Here you see how a box with a 4 pixel #8CAC9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CAC9D; -webkit-box-shadow:4px 4px  
4px 4px #8CAC9D; box-shadow:4px 4px 4px  
4px #8CAC9D }
```

Background

The CSS property to change the background color of an element to Hex 8CAC9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CAC9D }
```

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

```
.background{ background-color:#8CAC9D }
```

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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