

# Converting Colors

Hex(9CADA8)

Have a look what the booklet for  
Hex(9CADA8) contains.

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# **Color**

**Hex(9CADA8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9CADA8
RGB	156, 173, 168
RGB Percent	61%, 68%, 66%
CMY	0.3882, 0.3216, 0.3412
CMYK	0.10, 0.00, 0.03, 0.32
HSL	162°, 9%, 65%
HSV	162°, 10%, 68%
XYZ	35.7218, 39.7822, 42.8418
YIQ	167.3470, -8.5270, -5.1590

# Conversions

## Conversions Part 2

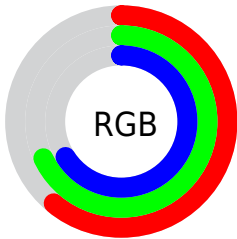
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">156, 166, 173</a>
Decimal	<a href="#">10268072</a>
CIELab	<a href="#">69.31, -6.90, 0.54</a>
CIElCh	<a href="#">69, 6.925, 175.538</a>
Yxy	<a href="#">39.7822, 0.3018, 0.3362</a>
Android (android.graphics.Color)	<a href="#">4288458152 (0xFF9CADA8)</a>
YUV	<a href="#">167.3470, 0.3219, -9.9513</a>
Hunter-Lab	<a href="#">63.0731, -9.2837, 3.8791</a>

# Details

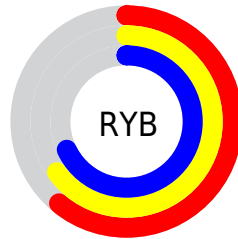
The Hex color **9CADA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD9CA1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D3E4DF**, and **697974** is the 20% darker color. If you saturate the color by 10%, you get **8BADA3**, and if you desaturate by 10%, it is **ADADAD**.

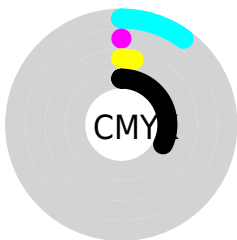
# Distribution



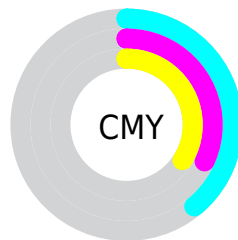
- Red (61%)
- Green (68%)
- Blue (66%)



- Red (61%)
- Yellow (65%)
- Blue (68%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (32%)



- Cyan (39%)
- Magenta (32%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9CADA8 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 9CADA8 by changing the saturation by 10% instead.



 9CADA8

 9CADA8

FFFFFF

 82928E

 D3E4DF

 697974

 EFFFFC

 50605C

 394844

 24322E

 0F1D19

 000000

 9CADA8

 9CADA8

 8BADA3

 ADADAD

 79AD9E

 BFADB2

 68AD99

 D0ADB7

 57AD94

 E1ADBC

 46AD8F

 F3ADC1

 34AD89

 FFADC7

 23AD84

 FFADCC

 12AD7F

 FFADD1

 00AD7A

 FFADD6

# Harmonies

## Analogous

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



A1ACA2



9CADA8



9AADA8

# Triad

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



9CADA8



A9A8B4



B5A79F

# Complementary

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



9CADA8



AD9CA1

# 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.



B7A5A4



9CADA8



B1A6B0

# Square

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



9CADA8



A2AAB6



B6A5AA



B0A89D

# Rectangle

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



9CADA8



9BACB2



B6A5AA



B6A6A1



# Sweetspot

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



9CADA8



DAE0DE



A1AD9C



6C706F



F0F0F0



707070



# Same Dimension

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



9CADA8



C5E0D8



9CAAAD



4E5754



00966A



001710



# Inverse Universe

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



AD9CA1



E0C5CD



AD9F9C



574E51



96002C

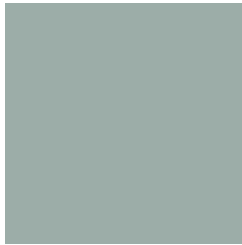


170007



# Previews

## White Background



This preview shows how the Hex color 9CADA8 looks on a white background.

## Color Contrast Check

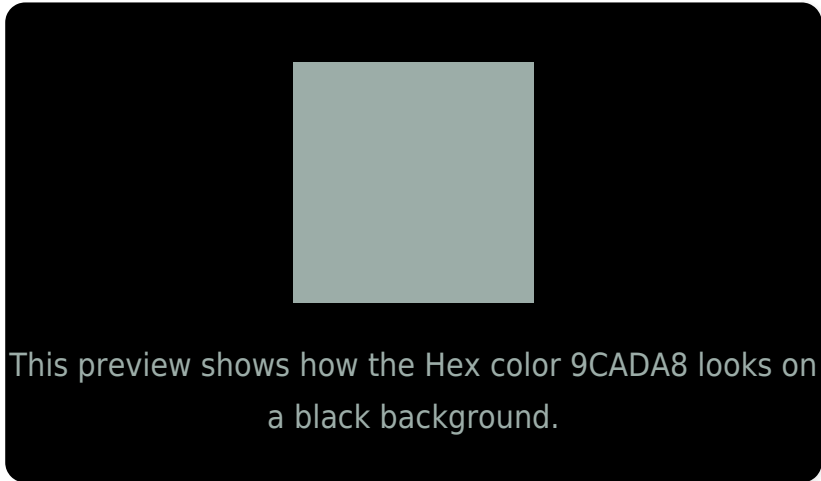
Large Text (above 18pt) WCAG AA × Fail

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

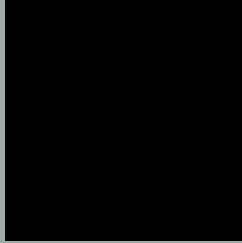
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9CADA8 Background



This preview shows how black text looks on a background with the Hex color 9CADA8.

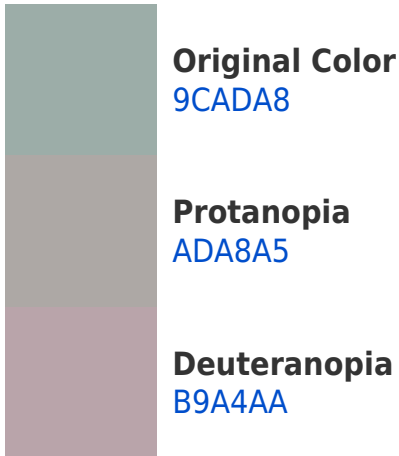


This preview shows how white text looks on a background with the Hex color 9CADA8.

# 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**  
9FABB8

# Trichromacy



**Original Color**  
9CADA8

**Protanomaly**  
A7AAA6

**Deuteranomaly**  
AEA7A9

**Tritanomaly**  
9EACB2

# Monochromacy



**Original Color**  
9CADA8

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
A3A9A7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9CADA8 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 #9CADA8 looks like.

```
.text, #text, p{  
  color:#9CADA8  
}
```

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 #9CADA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CADA8
}
```

## Border

The CSS property to change the border of an element to Hex 9CADA8 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
#9CADA8 }
```

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

```
.border{ border-color:#9CADA8 }
```

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

Here you see how a box with a 4 pixel #9CADA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CADA8; -webkit-box-shadow:4px 4px  
4px 4px #9CADA8; box-shadow:4px 4px 4px  
4px #9CADA8 }
```

# Background

The CSS property to change the background color of an element to Hex 9CADA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CADA8 }
```

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

```
.background{ background-color:#9CADA8 }
```

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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