

Converting Colors

Hex(9CA29C)

Have a look what the booklet for
Hex(9CA29C) contains.

Hex(9CA29C)	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(9CA29C)

Conversions

Conversions Part 1

Format	Color
Hex	9CA29C
RGB	156, 162, 156
RGB Percent	61%, 64%, 61%
CMY	0.3882, 0.3647, 0.3882
CMYK	0.04, 0.00, 0.04, 0.36
HSL	120°, 3%, 62%
HSV	120°, 4%, 64%
XYZ	32.6314, 35.3089, 36.5479
YIQ	159.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

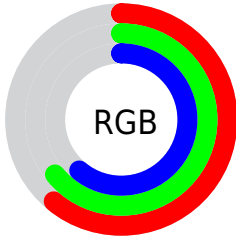
Format	Color
RYB	156, 162, 162
Decimal	10265244
CIELab	65.99, -3.29, 2.36
CIELCh	66, 4.052, 144.292
Yxy	35.3089, 0.3123, 0.3379
Android (android.graphics.Color)	4288455324 (0xFF9CA29C)
YUV	159.5220, -1.7363, -3.0888
Hunter-Lab	59.4213, -5.9634, 5.1277

Details

The Hex color **9CA29C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A29CA2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D2D9D2**, and **696E69** is the 20% darker color. If you saturate the color by 10%, you get **8CA28C**, and if you desaturate by 10%, it is **ACA2AC**.

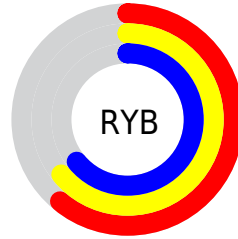
Distribution



Red (61%)

Green (64%)

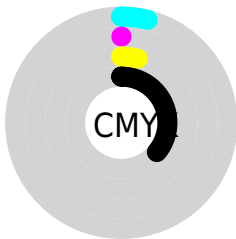
Blue (61%)



Red (61%)

Yellow (64%)

Blue (64%)

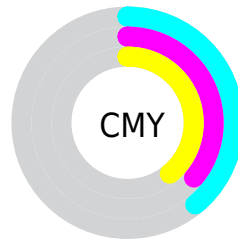


Cyan (4%)

Magenta (0%)

Yellow (4%)

Black (36%)



Cyan (39%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CA29C 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 9CA29C by changing the saturation by 10% instead.



9CA29C



9CA29C

FFFFFF



828882



D2D9D2



696E69



EFF5EF



515651



3A3F3A



242924



0F150F



000000



9CA29C



9CA29C



8CA28C



ACA2AC

 7CA27C

 BCA2BC

 6BA26B

 CDA2CD

 5BA25B

 DDA2DD

 4BA24B

 EDA2ED

 3BA23B

 FDA2FD

 2BA22B

 FFA2FF

 1AA21A

 0AA20A

Harmonies

Analogous

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



A0A19A



9CA29C



99A39F

Triad

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



9CA29C



9CA1A7



A99E9D

Complementary

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



9CA29C



A29CA2

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.



A89EA1



9CA29C



A0A0A7

Square

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



9CA29C



99A2A6



A59FA5



A79F9B

Rectangle

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



9CA29C



98A3A2



A59FA5



A89E9F

Sweetspot

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



9CA29C



D2D4D2



A2A29C



6A6B6A



EBEBEB



6B6B6B

Same Dimension

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



9CA29C



CBD4CB



9CA29F



4E524E



009100



001200

Inverse Universe

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



A29CA2



D4CBD4



A29C9F



524E52



910091



120012

Previews

White Background



This preview shows how the Hex color 9CA29C looks on a white background.

Color Contrast Check

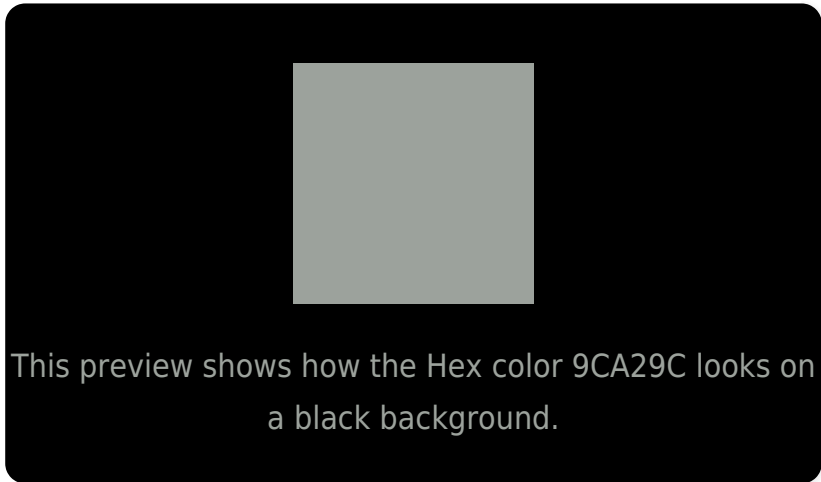
Large Text (above 18pt) WCAG AA × Fail

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

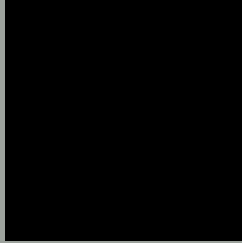
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

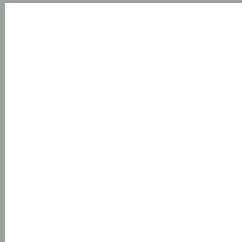
Any Text WCAG AAA ✓ Pass

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

Hex 9CA29C Background



This preview shows how black text looks on a background with the Hex color 9CA29C.



This preview shows how white text looks on a background with the Hex color 9CA29C.

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



Original Color
9CA29C

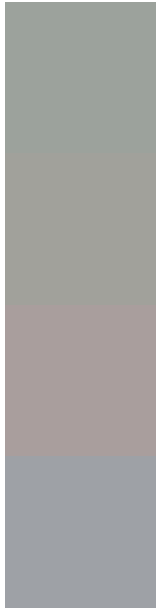
Protanopia
A4A09B

Deuteranopia
B19B9D



Tritanopia
9FA0AC

Trichromacy



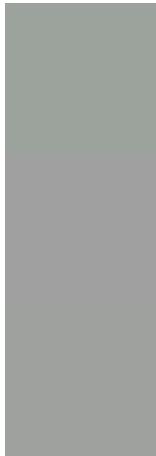
Original Color
9CA29C

Protanomaly
A1A19B

Deuteranomaly
A99E9D

Tritanomaly
9EA1A6

Monochromacy



Original Color
9CA29C

Achromatopsia
A0A0A0

Achromatomaly
9FA19F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CA29C 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 #9CA29C looks like.

```
.text, #text, p{  
    color:#9CA29C  
}
```

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 #9CA29C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA29C
}
```

Border

The CSS property to change the border of an element to Hex 9CA29C 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
#9CA29C }
```

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

```
.border{ border-color:#9CA29C }
```

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

Here you see how a box with a 4 pixel #9CA29C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA29C; -webkit-box-shadow:4px 4px  
4px 4px #9CA29C; box-shadow:4px 4px 4px  
4px #9CA29C }
```

Background

The CSS property to change the background color of an element to Hex 9CA29C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA29C }
```

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

```
.background{ background-color:#9CA29C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor