

Converting Colors

Hex(9CA8A6)

Have a look what the booklet for
Hex(9CA8A6) contains.

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Color

Hex(9CA8A6)

Conversions

Conversions Part 1

Format	Color
Hex	9CA8A6
RGB	156, 168, 166
RGB Percent	61%, 66%, 65%
CMY	0.3882, 0.3412, 0.3490
CMYK	0.07, 0.00, 0.01, 0.34
HSL	170°, 6%, 64%
HSV	170°, 7%, 66%
XYZ	34.5959, 37.8264, 41.5542
YIQ	164.1840, -6.5100, -3.1660

Conversions

Conversions Part 2

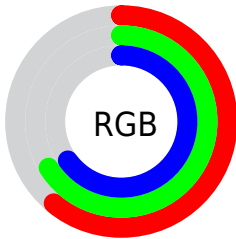
Format	Color
RYB	156, 163, 168
Decimal	10266790
CIELab	67.89, -4.61, -0.43
CIELCh	68, 4.628, 185.322
Yxy	37.8264, 0.3035, 0.3319
Android (android.graphics.Color)	4288456870 (0xFF9CA8A6)
YUV	164.1840, 0.8953, -7.1774
Hunter-Lab	61.5031, -7.2232, 2.9933

Details

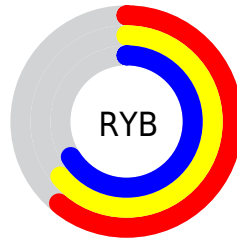
The Hex color **9CA8A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A89C9E**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D3DFDD**, and **697472** is the 20% darker color. If you saturate the color by 10%, you get **8BA8A3**, and if you desaturate by 10%, it is **ADA8A9**.

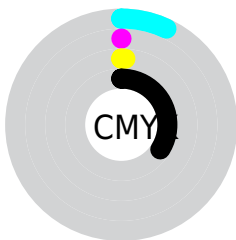
Distribution



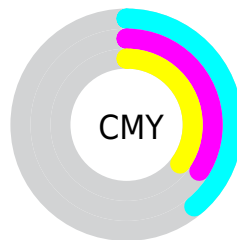
- Red (61%)
- Green (66%)
- Blue (65%)



- Red (61%)
- Yellow (64%)
- Blue (66%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (34%)



- Cyan (39%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CA8A6 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 9CA8A6 by changing the saturation by 10% instead.



9CA8A6



9CA8A6

FFFFFF



828E8C



D3DFDD



697472



EFFCFA



515B5A



3A4442



242E2C



0F1918



000000



9CA8A6



9CA8A6



8BA8A3



ADA8A9

7AA8A0

BEA8AC

6AA89E

CEA8AE

59A89B

DFA8B1

48A898

F0A8B4

37A895

FFA8B7

26A892

FFA8BA

16A890

FFA8BC

05A88D

FFA8BF

Harmonies

Analogous

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



9FA8A2



9CA8A6



9CA8AA

Triad

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



9CA8A6



A7A4AC



ACA49E

Complementary

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



9CA8A6



A89C9E

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.



AFA3A1



9CA8A6



ACA3A9

Square

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



9CA8A6



A2A5AE



AEA3A5



A8A59D

Rectangle

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



9CA8A6



9DA7AC



AEA3A5



ADA49F

Sweetspot

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



9CA8A6



D7DBDB



9EA89C



6B6E6D



EDEDED



6E6E6E

Same Dimension

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



9CA8A6



C8DBD8



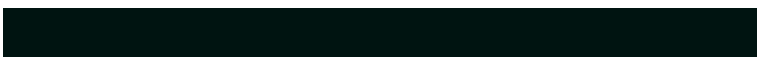
9CA4A8



4C5453



00947B



001411

Inverse Universe

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



A89C9E



DBC8CB



A8A09C



544C4D



940019



140003

Previews

White Background



This preview shows how the Hex color 9CA8A6 looks on a white background.

Color Contrast Check

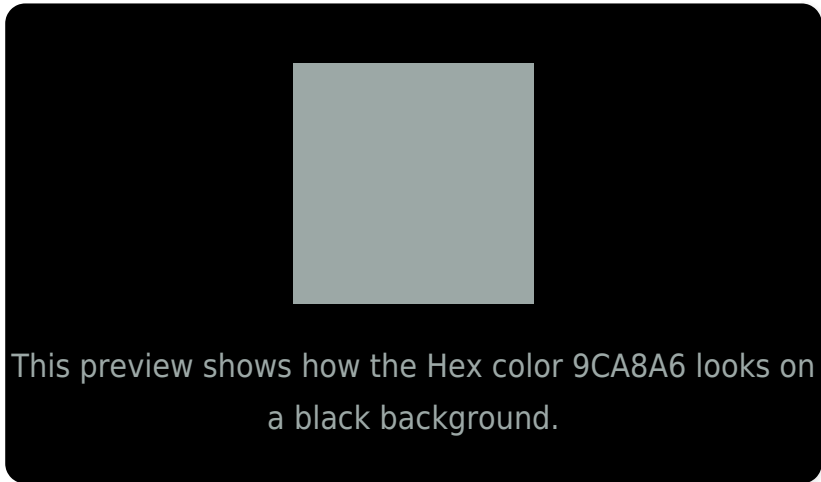
Large Text (above 18pt) WCAG AA × Fail

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

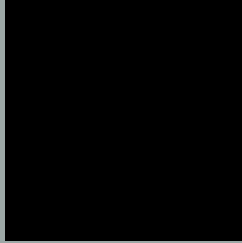
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

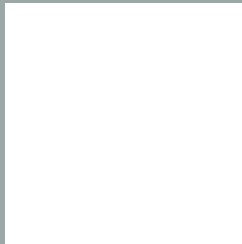
Any Text WCAG AAA ✓ Pass

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

Hex 9CA8A6 Background



This preview shows how black text looks on a background with the Hex color 9CA8A6.

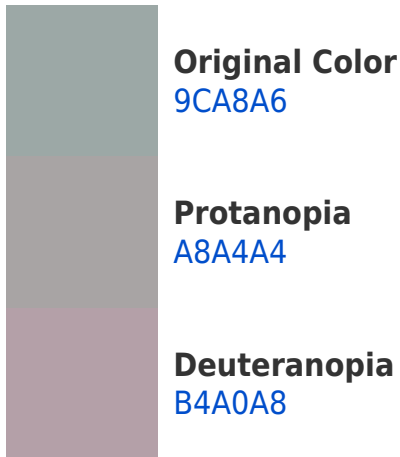


This preview shows how white text looks on a background with the Hex color 9CA8A6.

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
9EA6B3

Trichromacy



Original Color
9CA8A6

Protanomaly
A4A5A5

Deuteranomaly
ABA3A7

Tritanomaly
9DA7AE

Monochromacy



Original Color
9CA8A6

Achromatopsia
A4A4A4

Achromatomaly
A1A5A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CA8A6 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 #9CA8A6 looks like.

```
.text, #text, p{  
    color:#9CA8A6  
}
```

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 #9CA8A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA8A6
}
```

Border

The CSS property to change the border of an element to Hex 9CA8A6 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
#9CA8A6 }
```

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

```
.border{ border-color:#9CA8A6 }
```

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

Here you see how a box with a 4 pixel #9CA8A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA8A6; -webkit-box-shadow:4px 4px  
4px 4px #9CA8A6; box-shadow:4px 4px 4px  
4px #9CA8A6 }
```

Background

The CSS property to change the background color of an element to Hex 9CA8A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA8A6 }
```

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

```
.background{ background-color:#9CA8A6 }
```

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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