

Converting Colors

Hex(9CA4A4)

Have a look what the booklet for
Hex(9CA4A4) contains.

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Color

Hex(9CA4A4)

Conversions

Conversions Part 1

Format	Color
Hex	9CA4A4
RGB	156, 164, 164
RGB Percent	61%, 64%, 64%
CMY	0.3882, 0.3569, 0.3569
CMYK	0.05, 0.00, 0.00, 0.36
HSL	180°, 4%, 63%
HSV	180°, 5%, 64%
XYZ	33.6866, 36.2992, 40.3529
YIQ	161.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

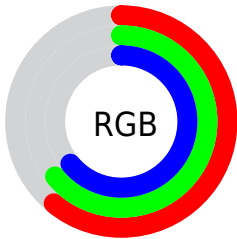
Format	Color
RYB	156, 160, 164
Decimal	10265764
CIELab	66.75, -2.83, -0.99
CIELCh	67, 2.998, 199.300
Yxy	36.2992, 0.3053, 0.3290
Android (android.graphics.Color)	4288455844 (0xFF9CA4A4)
YUV	161.6080, 1.1793, -4.9182
Hunter-Lab	60.2488, -5.6316, 2.4634

Details

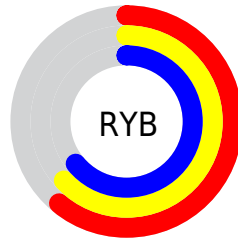
The Hex color **9CA4A4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A49C9C**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D2DBDB**, and **697070** is the 20% darker color. If you saturate the color by 10%, you get **8CA4A4**, and if you desaturate by 10%, it is **ACA4A4**.

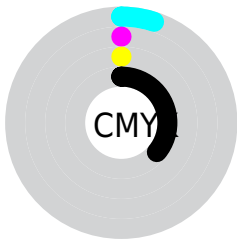
Distribution



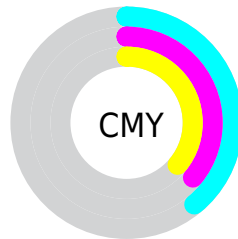
- Red (61%)
- Green (64%)
- Blue (64%)



- Red (61%)
- Yellow (63%)
- Blue (64%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (36%)



- Cyan (39%)
- Magenta (36%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CA4A4 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 9CA4A4 by changing the saturation by 10% instead.



9CA4A4



9CA4A4

FFFFFF



828A8A



D2DBDB



697070



EFF7F7



515858



3A4141



242B2B



0F1616



000000



9CA4A4



9CA4A4



8CA4A4



ACA4A4

7BA4A4

BDA4A4

6BA4A4

CDA4A4

5AA4A4

DEA4A4

4AA4A4

EEA4A4

3AA4A4

FEA4A4

29A4A4

FFA4A4

19A4A4

08A4A4

Harmonies

Analogous

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



9DA4A1



9CA4A4



9DA4A6

Triad

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



9CA4A4



A5A1A6



A6A29D

Complementary

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



9CA4A4



A49C9C

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.



A8A19E



9CA4A4



A7A1A3

Square

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



9CA4A4



A2A2A7



A8A1A1



A3A39D

Rectangle

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



9CA4A4



9EA3A7



A8A1A1



A7A29D

Sweetspot

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



9CA4A4



D4D6D6



9CA49C



6A6B6B



EBEBEB



6B6B6B

Same Dimension

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



9CA4A4



C9D6D6



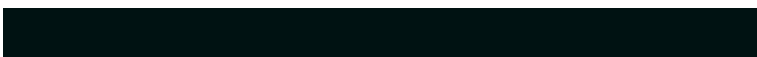
9CA0A4



4C5252



009191



001212

Inverse Universe

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



A49CA4



D6C9D6



A4A09C



524C52



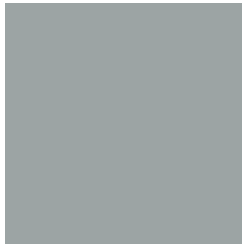
910091



120012

Previews

White Background



This preview shows how the Hex color 9CA4A4 looks on a white background.

Color Contrast Check

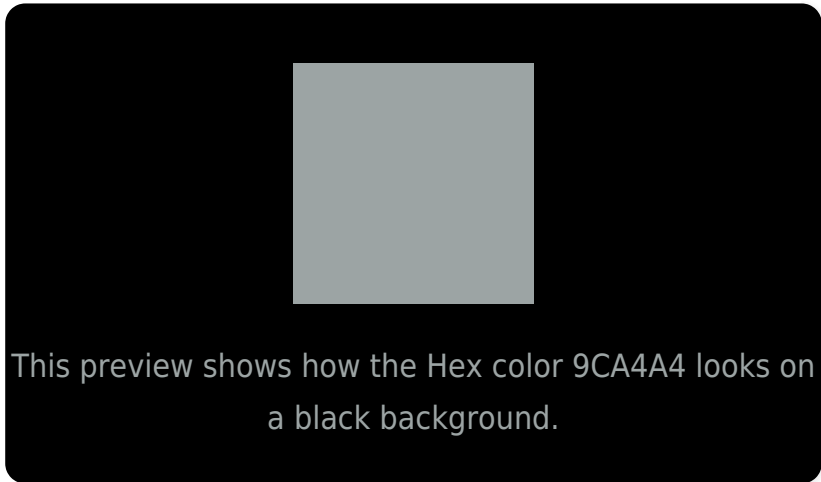
Large Text (above 18pt) WCAG AA × Fail

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

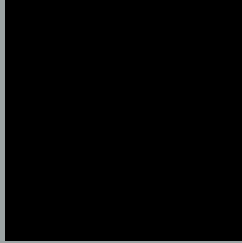
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

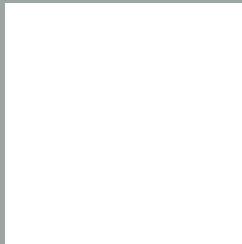
Any Text WCAG AAA ✓ Pass

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

Hex 9CA4A4 Background



This preview shows how black text looks on a background with the Hex color 9CA4A4.

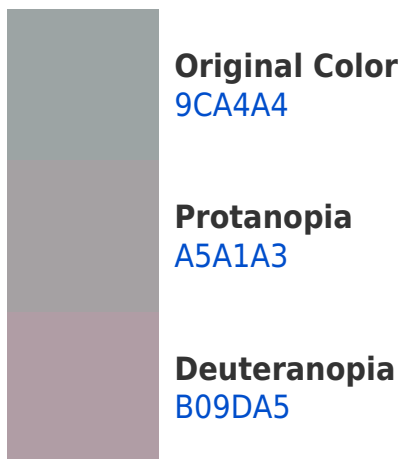


This preview shows how white text looks on a background with the Hex color 9CA4A4.

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
9EA2AF

Trichromacy



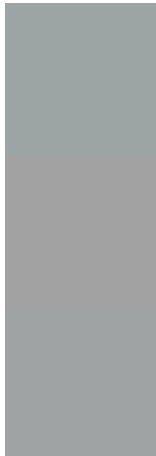
Original Color
9CA4A4

Protanomaly
A2A2A3

Deuteranomaly
A9A0A5

Tritanomaly
9DA3AB

Monochromacy



Original Color
9CA4A4

Achromatopsia
A2A2A2

Achromatomaly
A0A3A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CA4A4 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 #9CA4A4 looks like.

```
.text, #text, p{  
    color:#9CA4A4  
}
```

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 #9CA4A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA4A4
}
```

Border

The CSS property to change the border of an element to Hex 9CA4A4 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
#9CA4A4 }
```

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

```
.border{ border-color:#9CA4A4 }
```

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

Here you see how a box with a 4 pixel #9CA4A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA4A4; -webkit-box-shadow:4px 4px  
4px 4px #9CA4A4; box-shadow:4px 4px 4px  
4px #9CA4A4 }
```

Background

The CSS property to change the background color of an element to Hex 9CA4A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA4A4 }
```

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

```
.background{ background-color:#9CA4A4 }
```

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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