

Converting Colors

Hex(9CA8B8)

Have a look what the booklet for
Hex(9CA8B8) contains.

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Color

Hex(9CA8B8)

Conversions

Conversions Part 1

Format	Color
Hex	9CA8B8
RGB	156, 168, 184
RGB Percent	61%, 66%, 72%
CMY	0.3882, 0.3412, 0.2784
CMYK	0.15, 0.09, 0.00, 0.28
HSL	214°, 16%, 67%
HSV	214°, 15%, 72%
XYZ	36.3647, 38.5339, 50.8686
YIQ	166.2360, -12.2880, 2.4320

Conversions

Conversions Part 2

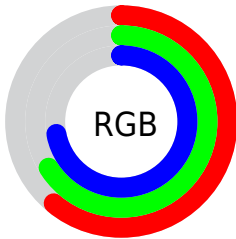
Format	Color
RYB	156, 164, 184
Decimal	10266808
CIELab	68.41, -0.87, -9.65
CIELCh	68, 9.689, 264.877
Yxy	38.5339, 0.2891, 0.3064
Android (android.graphics.Color)	4288456888 (0xFF9CA8B8)
YUV	166.2360, 8.7577, -8.9770
Hunter-Lab	62.0757, -4.0650, -5.1329

Details

The Hex color **9CA8B8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B8AC9C**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D3DFF0**, and **697483** is the 20% darker color. If you saturate the color by 10%, you get **8A9DB8**, and if you desaturate by 10%, it is **AEB3B8**.

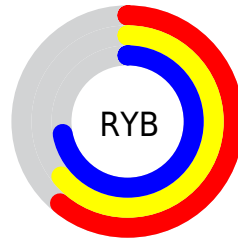
Distribution



Red (61%)

Green (66%)

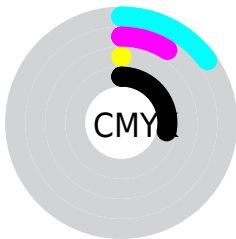
Blue (72%)



Red (61%)

Yellow (64%)

Blue (72%)

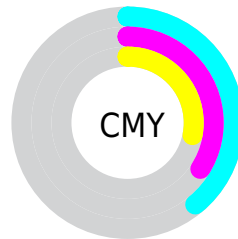


Cyan (15%)

Magenta (9%)

Yellow (0%)

Black (28%)



Cyan (39%)

Magenta (34%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CA8B8 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 9CA8B8 by changing the saturation by 10% instead.



9CA8B8



9CA8B8

FFFFFF



828E9D



D3DFF0



697483



EFFCFF



505C6A



394452



232E3B



0E1925



000110



000000



9CA8B8



9CA8B8

8A9DB8

AEB3B8

7793B8

C1BDB8

6588B8

D3C8B8

527EB8

E6D2B8

4073B8

F8DDB8

2E69B8

FFE7B8

1B5EB8

FFF2B8

0954B8

FFFCB8

004FB8

FFFFB8

Harmonies

Analogous

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



94AAB5



9CA8B8



A7A5B7

Triad

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



9CA8B8



BAA1A0



9CAB9D

Complementary

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



9CA8B8



B8AC9C

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.



A6A997



9CA8B8



B7A399

Square

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



9CA8B8



B8A1A9



B0A696



94ACA5

Rectangle

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



9CA8B8



AEA3B3



B0A696



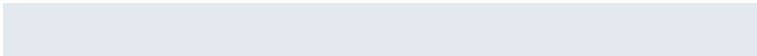
9FAA9A

Sweetspot

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



9CA8B8



E4E9F0



9CB8AC



717478



F7F7F7



787878

Same Dimension

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



9CA8B8



C5D7F0



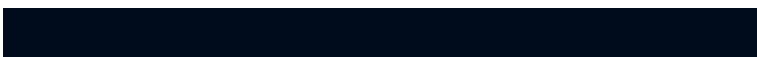
9E9CB8



53575C



00439C



000C1C

Inverse Universe

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



B89CA8



F0C5D7



B6B89C



5C5357



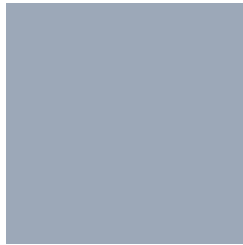
9C0043



1C000C

Previews

White Background



This preview shows how the Hex color 9CA8B8 looks on a white background.

Color Contrast Check

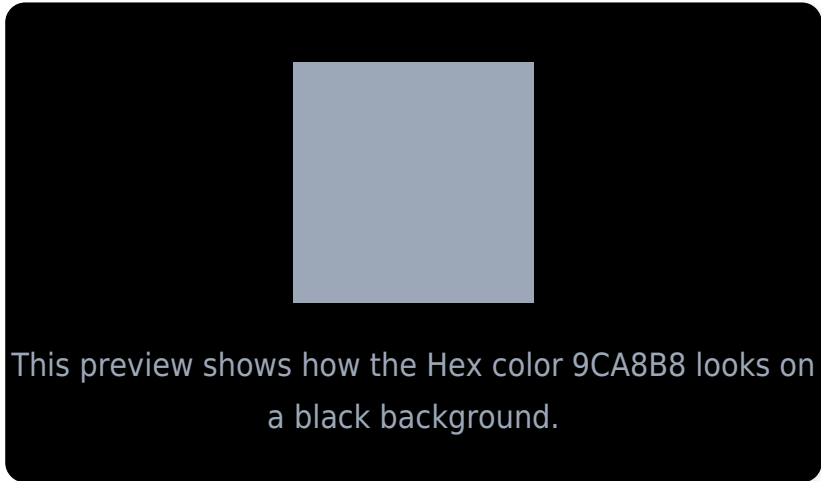
Large Text (above 18pt) WCAG AA × Fail

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

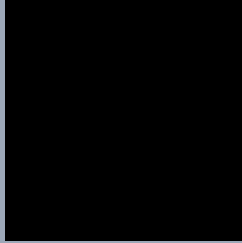
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

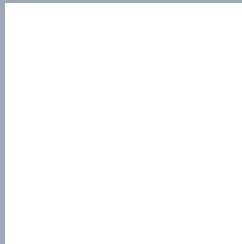
Any Text WCAG AAA ✓ Pass

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

Hex 9CA8B8 Background



This preview shows how black text looks on a background with the Hex color 9CA8B8.



This preview shows how white text looks on a background with the Hex color 9CA8B8.

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
9CA8B8

Protanopia
A5A5B6

Deuteranopia
AEA2B9



Tritanopia
9CA8B6

Trichromacy



Original Color
9CA8B8

Protanomaly
A2A6B7

Deuteranomaly
A7A4B9

Tritanomaly
9CA8B7

Monochromacy



Original Color
9CA8B8

Achromatopsia
A6A6A6

Achromatomaly
A2A7AD

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CA8B8 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 #9CA8B8 looks like.

```
.text, #text, p{  
    color:#9CA8B8  
}
```

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 #9CA8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA8B8  
}
```

Border

The CSS property to change the border of an element to Hex 9CA8B8 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  
#9CA8B8 }
```

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

```
.border{ border-color:#9CA8B8 }
```

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

Here you see how a box with a 4 pixel #9CA8B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA8B8; -webkit-box-shadow:4px 4px  
4px 4px #9CA8B8; box-shadow:4px 4px 4px  
4px #9CA8B8 }
```

Background

The CSS property to change the background color of an element to Hex 9CA8B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA8B8 }
```

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

```
.background{ background-color:#9CA8B8 }
```

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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