

Converting Colors

Hex(9C9BA8)

Have a look what the booklet for
Hex(9C9BA8) contains.

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Color

Hex(9C9BA8)

Conversions

Conversions Part 1

Format	Color
Hex	9C9BA8
RGB	156, 155, 168
RGB Percent	61%, 61%, 66%
CMY	0.3882, 0.3922, 0.3412
CMYK	0.07, 0.08, 0.00, 0.34
HSL	245°, 7%, 63%
HSV	245°, 8%, 66%
XYZ	32.4995, 33.3378, 41.7677
YIQ	156.7810, -3.5770, 4.2550

Conversions

Conversions Part 2

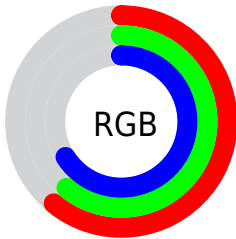
Format	Color
RYB	156, 155, 168
Decimal	10263464
CIELab	64.43, 2.94, -6.64
CIELCh	64, 7.263, 293.880
Yxy	33.3378, 0.3020, 0.3098
Android (android.graphics.Color)	4288453544 (0xFF9C9BA8)
YUV	156.7810, 5.5310, -0.6849
Hunter-Lab	57.7389, -0.5705, -2.4726

Details

The Hex color **9C9BA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7A89B**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D2D1DF**, and **696874** is the 20% darker color. If you saturate the color by 10%, you get **8C8AA8**, and if you desaturate by 10%, it is **ACACA8**.

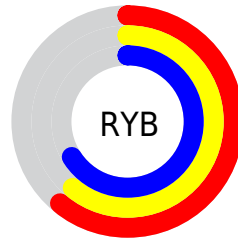
Distribution



Red (61%)

Green (61%)

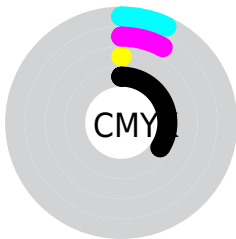
Blue (66%)



Red (61%)

Yellow (61%)

Blue (66%)

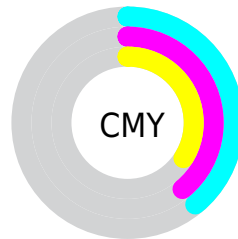


Cyan (7%)

Magenta (8%)

Yellow (0%)

Black (34%)



Cyan (39%)

Magenta (39%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9BA8 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 9C9BA8 by changing the saturation by 10% instead.



9C9BA8



9C9BA8

FFFFFF



82818E



D2D1DF



696874



EFEEFC



51505B



3A3944



24242E



0F0E19



000000



9C9BA8



9C9BA8



8C8AA8



ACACA8

 7D79A8

 BBBDA8

 6D69A8

 CBCDA8

 5E58A8

 DADEA8

 4E47A8

 EAEFA8

 3F36A8

 F9FFA8

 2F25A8

 FFFFA8

 2015A8

 1004A8

Harmonies

Analogous

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



949DA9



9C9BA8



A499A4

Triad

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



9C9BA8



A89992



8FA09B

Complementary

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



9C9BA8



A7A89B

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.



959F94



9C9BA8



A39B8F

Square

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



9C9BA8



AB9897



9C9D90



8CA0A1

Rectangle

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



9C9BA8



A798A0



9C9D90



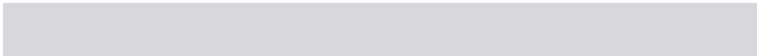
90A098

Sweetspot

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



9C9BA8



D7D7DB



9BA7A8



6C6B6E



EDEDED



6E6E6E

Same Dimension

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



9C9BA8



C9C8DB



A29BA8



4C4C54



0B0094



020014

Inverse Universe

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



A89BA7



DBC8DA



A1A89B



544C54



940089



140013

Previews

White Background



This preview shows how the Hex color 9C9BA8 looks on a white background.

Color Contrast Check

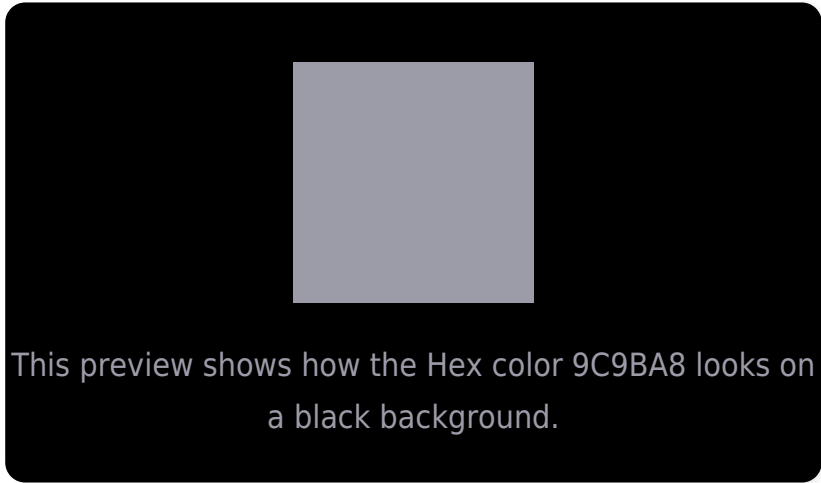
Large Text (above 18pt) WCAG AA × Fail

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 9C9BA8 Background



This preview shows how black text looks on a background with the Hex color 9C9BA8.



This preview shows how white text looks on a background with the Hex color 9C9BA8.

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
9C9BA8

Protanopia
9B9BA8

Deuteranopia
A698A9



Tritanopia
9C9BA7

Trichromacy



Original Color
9C9BA8

Protanomaly
9B9BA8

Deuteranomaly
A299A9

Tritanomaly
9C9BA7

Monochromacy



Original Color
9C9BA8

Achromatopsia
9D9D9D

Achromatomaly
9D9CA1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9BA8 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 #9C9BA8 looks like.

```
.text, #text, p{  
    color:#9C9BA8  
}
```

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 #9C9BA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9BA8
}
```

Border

The CSS property to change the border of an element to Hex 9C9BA8 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
#9C9BA8 }
```

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

```
.border{ border-color:#9C9BA8 }
```

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

Here you see how a box with a 4 pixel #9C9BA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9BA8; -webkit-box-shadow:4px 4px  
4px 4px #9C9BA8; box-shadow:4px 4px 4px  
4px #9C9BA8 }
```

Background

The CSS property to change the background color of an element to Hex 9C9BA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9BA8 }
```

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

```
.background{ background-color:#9C9BA8 }
```

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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