

Converting Colors

Hex(9CB2AF)

Have a look what the booklet for
Hex(9CB2AF) contains.

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Color

Hex(9CB2AF)

Conversions

Conversions Part 1

Format	Color
Hex	9CB2AF
RGB	156, 178, 175
RGB Percent	61%, 70%, 69%
CMY	0.3882, 0.3020, 0.3137
CMYK	0.12, 0.00, 0.02, 0.30
HSL	172°, 12%, 65%
HSV	172°, 12%, 70%
XYZ	37.3686, 42.0039, 46.6955
YIQ	171.0800, -12.1490, -5.5970

Conversions

Conversions Part 2

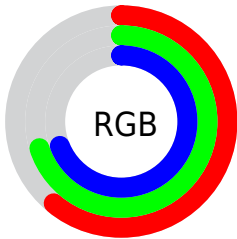
Format	Color
RYB	156, 168, 178
Decimal	10269359
CIELab	70.87, -8.16, -1.04
CIELCh	71, 8.230, 187.268
Yxy	42.0039, 0.2964, 0.3332
Android (android.graphics.Color)	4288459439 (0xFF9CB2AF)
YUV	171.0800, 1.9326, -13.2252
Hunter-Lab	64.8104, -10.4981, 2.6492

Details

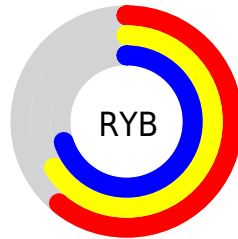
The Hex color **9CB2AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B29C9F**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D3EAE6**, and **697D7B** is the 20% darker color. If you saturate the color by 10%, you get **8AB2AD**, and if you desaturate by 10%, it is **AEB2B1**.

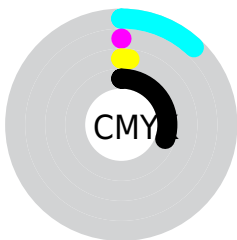
Distribution



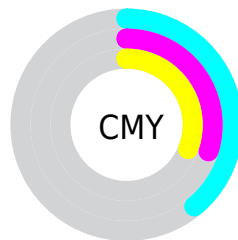
- Red (61%)
- Green (70%)
- Blue (69%)



- Red (61%)
- Yellow (66%)
- Blue (70%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (30%)



- Cyan (39%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CB2AF 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 9CB2AF by changing the saturation by 10% instead.



9CB2AF



9CB2AF

FFFFFF



829794



D3EAE6



697D7B



EFFFFFF



506462



394C4A



233633



0E201E



000606



000000



9CB2AF



9CB2AF

8AB2AD

AEB2B1

78B2AA

C0B2B4

67B2A8

D1B2B6

55B2A5

E3B2B9

43B2A3

F5B2BB

31B2A0

FFB2BE

1FB29E

FFB2C0

0EB29C

FFB2C2

00B29A

FFB2C5

Harmonies

Analogous

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



A1B1A7



9CB2AF



9BB1B6

Triad

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



9CB2AF



B1ABB9



B9ABA0

Complementary

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



9CB2AF



B29C9F

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.



BDA9A5



9CB2AF



B9A9B3

Square

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



9CB2AF



A8ADBC



BDA8AC



B2AD9F

Rectangle

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



9CB2AF



9EB0BA



BDA8AC



BBAAA1

Sweetspot

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



9CB2AF



DFE8E7



9FB29C



6F7575



F5F5F5



757575

Same Dimension

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



9CB2AF



C5E8E3



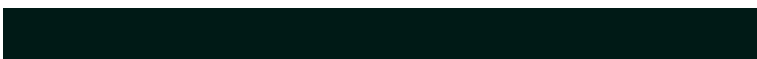
9CAAB2



505958



009984



001A16

Inverse Universe

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



B29C9F



E8C5CA



B2A49C



595052



990015



1A0003

Previews

White Background



This preview shows how the Hex color 9CB2AF looks on a white background.

Color Contrast Check

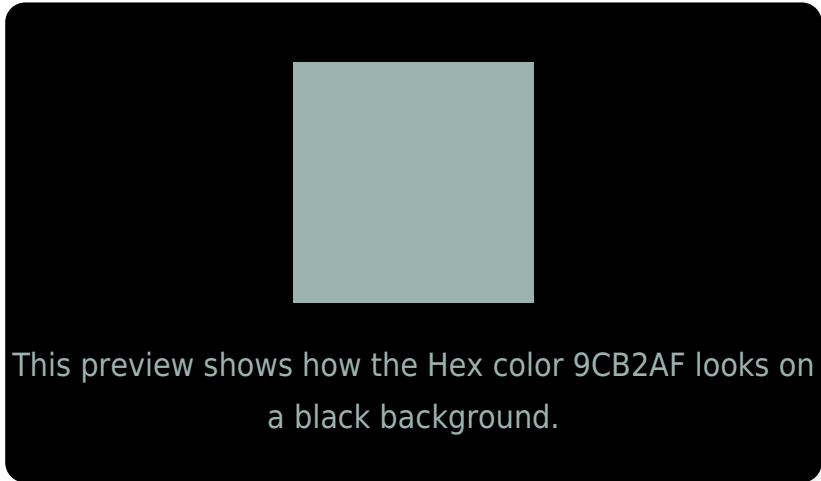
Large Text (above 18pt) WCAG AA × Fail

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

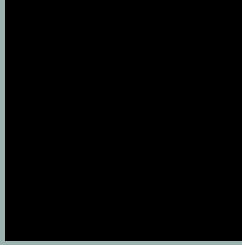
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

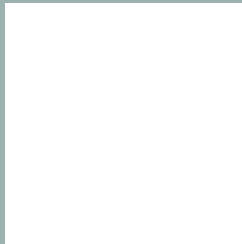
Any Text WCAG AAA ✓ Pass

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

Hex 9CB2AF Background



This preview shows how black text looks on a background with the Hex color 9CB2AF.



This preview shows how white text looks on a background with the Hex color 9CB2AF.

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
9FB0BE

Trichromacy



Original Color
9CB2AF

Protanomaly
A9AEAD

Deuteranomaly
B0ACB0

Tritanomaly
9EB1B9

Monochromacy



Original Color
9CB2AF

Achromatopsia
ABABAB

Achromatomaly
A6AEAC

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CB2AF 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 #9CB2AF looks like.

```
.text, #text, p{  
    color:#9CB2AF  
}
```

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 #9CB2AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CB2AF
}
```

Border

The CSS property to change the border of an element to Hex 9CB2AF 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
#9CB2AF }
```

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

```
.border{ border-color:#9CB2AF }
```

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

Here you see how a box with a 4 pixel #9CB2AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CB2AF; -webkit-box-shadow:4px 4px  
4px 4px #9CB2AF; box-shadow:4px 4px 4px  
4px #9CB2AF }
```

Background

The CSS property to change the background color of an element to Hex 9CB2AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CB2AF }
```

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

```
.background{ background-color:#9CB2AF }
```

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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