

Converting Colors

Hex(9BB4A0)

Have a look what the booklet for
Hex(9BB4A0) contains.

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Color

Hex(9BB4A0)

Conversions

Conversions Part 1

Format	Color
Hex	9BB4A0
RGB	155, 180, 160
RGB Percent	61%, 71%, 63%
CMY	0.3922, 0.2941, 0.3725
CMYK	0.14, 0.00, 0.11, 0.29
HSL	132°, 14%, 66%
HSV	132°, 14%, 71%
XYZ	36.1840, 42.1491, 39.4862
YIQ	170.2450, -8.4800, -11.5200

Conversions

Conversions Part 2

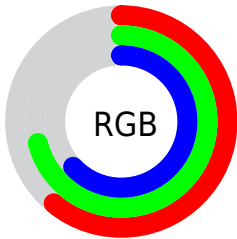
Format	Color
R _{YB}	155, 176, 180
Decimal	10204320
CIE Lab	70.97, -12.51, 7.33
CIE LCh	71, 14.498, 149.625
Yxy	42.1491, 0.3071, 0.3577
Android (android.graphics.Color)	4288394400 (0xFF9BB4A0)
YUV	170.2450, -5.0508, -13.3699
Hunter-Lab	64.9224, -14.1285, 9.3851

Details

The Hex color **9BB4A0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B49BAF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D2ECD7**, and **687F6D** is the 20% darker color. If you saturate the color by 10%, you get **89B492**, and if you desaturate by 10%, it is **ADB4AE**.

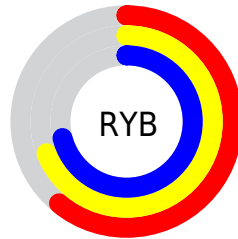
Distribution



Red (61%)

Green (71%)

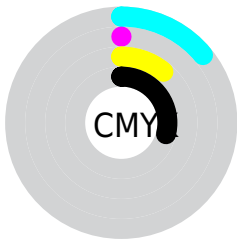
Blue (63%)



Red (61%)

Yellow (69%)

Blue (71%)

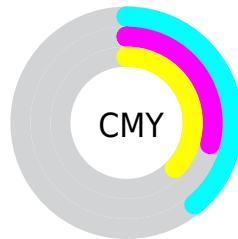


Cyan (14%)

Magenta (0%)

Yellow (11%)

Black (29%)



Cyan (39%)

Magenta (29%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BB4A0 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 9BB4A0 by changing the saturation by 10% instead.



9BB4A0



9BB4A0

FFFFFF



819986



D2ECD7



687F6D



EEFF3



4F6654



384E3D



223727



0D2213



000700



000000



9BB4A0



9BB4A0

89B492

ADB4AE

77B483

BFB4BD

65B475

D1B4CB

53B466

E3B4DA

41B458

F5B4E8

2FB44A

FFB4F6

1DB43B

FFB4FF

0BB42D

00B424

Harmonies

Analogous

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



AAB197



9BB4A0



90B5AD

Triad

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



9BB4A0



9FAFC8



CAA5A1

Complementary

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



9BB4A0



B49BAF

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.



C8A5AE



9BB4A0



B0AAC5

Square

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



9BB4A0



91B3C4



BFA7BB



C4A897

Rectangle

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



9BB4A0



8CB5B6



BFA7BB



CAA5A5

Sweetspot

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



9BB4A0



E1EBE3



AFB49B



6F7571



F5F5F5



757575

Same Dimension

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



9BB4A0



C3EBCB



9BB4AD



505952



00991F



001A05

Inverse Universe

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



B49BAF



EBC3E3



B49BA3



595057



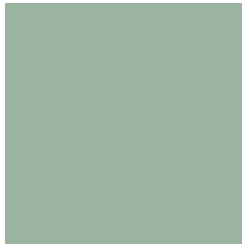
99007A



1A0014

Previews

White Background



This preview shows how the Hex color 9BB4A0 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



This preview shows how the Hex color 9BB4A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

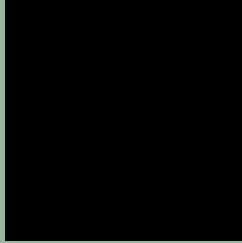
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

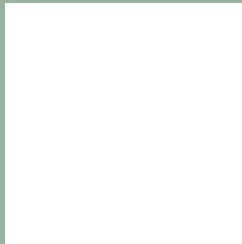
Any Text WCAG AAA ✓ Pass

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

Hex 9BB4A0 Background



This preview shows how black text looks on a background with the Hex color 9BB4A0.

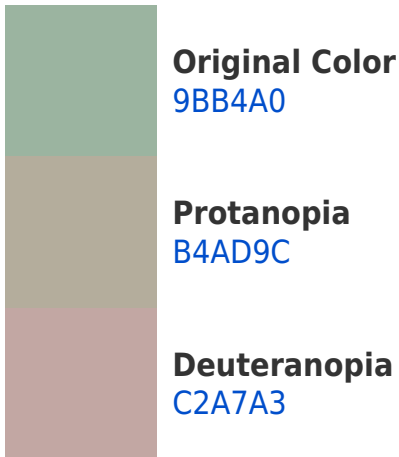


This preview shows how white text looks on a background with the Hex color 9BB4A0.

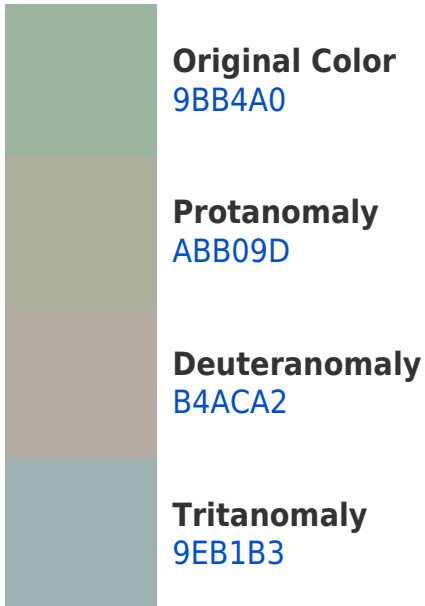
Color Blindness Simulation

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](#).

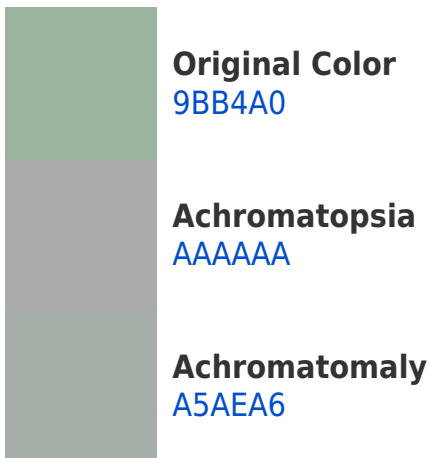
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BB4A0 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 #9BB4A0 looks like.

```
.text, #text, p{  
    color:#9BB4A0  
}
```

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 #9BB4A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB4A0
}
```

Border

The CSS property to change the border of an element to Hex 9BB4A0 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
#9BB4A0 }
```

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

```
.border{ border-color:#9BB4A0 }
```

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

Here you see how a box with a 4 pixel #9BB4A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB4A0; -webkit-box-shadow:4px 4px  
4px 4px #9BB4A0; box-shadow:4px 4px 4px  
4px #9BB4A0 }
```

Background

The CSS property to change the background color of an element to Hex 9BB4A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB4A0 }
```

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

```
.background{ background-color:#9BB4A0 }
```

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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