

Converting Colors

Hex(9BB0B8)

Have a look what the booklet for
Hex(9BB0B8) contains.

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Color

Hex(9BB0B8)

Conversions

Conversions Part 1

Format	Color
Hex	9BB0B8
RGB	155, 176, 184
RGB Percent	61%, 69%, 72%
CMY	0.3922, 0.3098, 0.2784
CMYK	0.16, 0.04, 0.00, 0.28
HSL	197°, 17%, 66%
HSV	197°, 16%, 72%
XYZ	37.6946, 41.4799, 51.3671
YIQ	170.6330, -15.0840, -1.9640

Conversions

Conversions Part 2

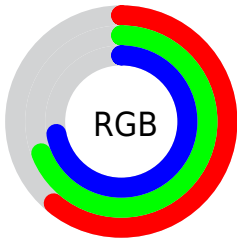
Format	Color
RYB	155, 167, 184
Decimal	10203320
CIELab	70.51, -5.54, -6.54
CIELCh	71, 8.568, 229.728
Yxy	41.4799, 0.2888, 0.3178
Android (android.graphics.Color)	4288393400 (0xFF9BB0B8)
YUV	170.6330, 6.5899, -13.7101
Hunter-Lab	64.4049, -8.2369, -2.2042

Details

The Hex color **9BB0B8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B8A39B**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D2E8F0**, and **677C83** is the 20% darker color. If you saturate the color by 10%, you get **89ABB8**, and if you desaturate by 10%, it is **ADB5B8**.

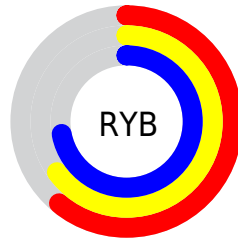
Distribution



Red (61%)

Green (69%)

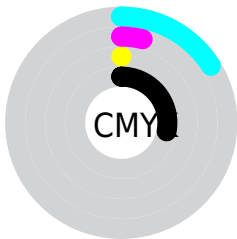
Blue (72%)



Red (61%)

Yellow (65%)

Blue (72%)

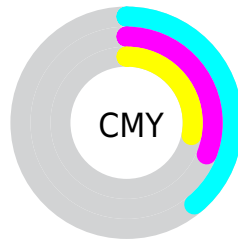


Cyan (16%)

Magenta (4%)

Yellow (0%)

Black (28%)



Cyan (39%)

Magenta (31%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BB0B8 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 9BB0B8 by changing the saturation by 10% instead.



9BB0B8



9BB0B8

FFFFFF



81959D



D2E8F0



677C83



EEFFFF



4F636A



384B52



21343B



0C1F25



000410



000000



9BB0B8



9BB0B8

89ABB8

ADB5B8

76A6B8

C0BAB8

64A1B8

D2BFB8

519CB8

E5C4B8

3F97B8

F7C9B8

2D92B8

FFCEB8

1A8CB8

FFD4B8

0887B8

FFD9B8

0085B8

FFDEB8

Harmonies

Analogous

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



99B1B1



9BB0B8



A1AEB3

Triad

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



9BB0B8



BBA7AF



ADAE9E

Complementary

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



9BB0B8



B8A39B

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.



B6AB9D



9BB0B8



BEA7A7

Square

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



9BB0B8



B4A9B7



BCA9A1



A4B0A2

Rectangle

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



9BB0B8



A8ACBC



BCA9A1



B0AD9D

Sweetspot

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



9BB0B8



E4ECF0



9BB8A3



717678



F7F7F7



787878

Same Dimension

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



9BB0B8



C2E3F0



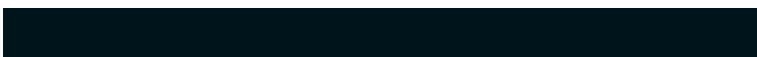
9BA2B8



53595C



00719C



00141C

Inverse Universe

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



B89BB0



F0C2E3



B8B19B



5C5359



9C0071



1C0014

Previews

White Background



This preview shows how the Hex color 9BB0B8 looks on a white background.

Color Contrast Check

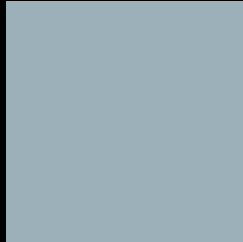
Large Text (above 18pt) WCAG AA × Fail

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 9BB0B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

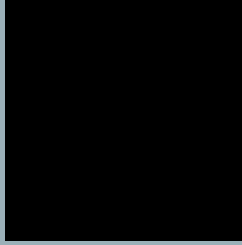
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

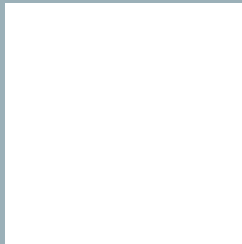
Any Text WCAG AAA ✓ Pass

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

Hex 9BB0B8 Background



This preview shows how black text looks on a background with the Hex color 9BB0B8.

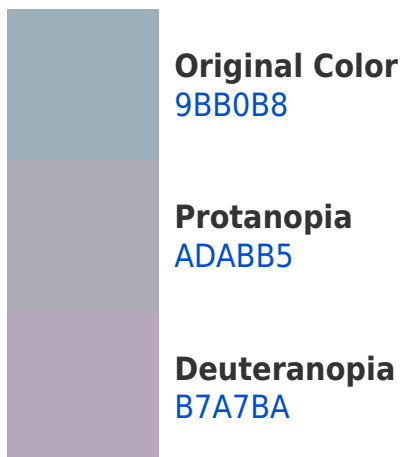


This preview shows how white text looks on a background with the Hex color 9BB0B8.

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
9CAFBD

Trichromacy



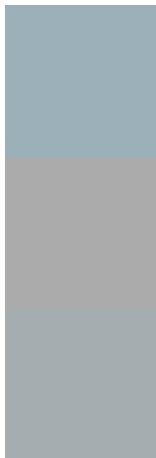
Original Color
9BB0B8

Protanomaly
A6ADB6

Deuteranomaly
ADAAB9

Tritanomaly
9CAFBB

Monochromacy



Original Color
9BB0B8

Achromatopsia
ABABAB

Achromatomaly
A5ADB0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BB0B8 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 #9BB0B8 looks like.

```
.text, #text, p{  
    color:#9BB0B8  
}
```

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 #9BB0B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB0B8  
}
```

Border

The CSS property to change the border of an element to Hex 9BB0B8 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  
#9BB0B8 }
```

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

```
.border{ border-color:#9BB0B8 }
```

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

Here you see how a box with a 4 pixel #9BB0B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB0B8; -webkit-box-shadow:4px 4px  
4px 4px #9BB0B8; box-shadow:4px 4px 4px  
4px #9BB0B8 }
```

Background

The CSS property to change the background color of an element to Hex 9BB0B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB0B8 }
```

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

```
.background{ background-color:#9BB0B8 }
```

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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