

Converting Colors

Hex(9BB79C)

Have a look what the booklet for
Hex(9BB79C) contains.

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Color

Hex(9BB79C)

Conversions

Conversions Part 1

Format	Color
Hex	9BB79C
RGB	155, 183, 156
RGB Percent	61%, 72%, 61%
CMY	0.3922, 0.2824, 0.3882
CMYK	0.15, 0.00, 0.15, 0.28
HSL	122°, 16%, 66%
HSV	122°, 15%, 72%
XYZ	36.4518, 43.2358, 37.8766
YIQ	171.5500, -8.0210, -14.3330

Conversions

Conversions Part 2

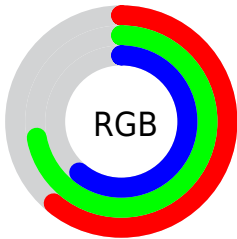
Format	Color
RYB	155, 182, 183
Decimal	10205084
CIELab	71.71, -14.81, 10.57
CIElCh	72, 18.197, 144.476
Yxy	43.2358, 0.3101, 0.3678
Android (android.graphics.Color)	4288395164 (0xFF9BB79C)
YUV	171.5500, -7.6661, -14.5143
Hunter-Lab	65.7540, -16.1150, 11.8746

Details

The Hex color **9BB79C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B79BB6**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D2EFD3**, and **688269** is the 20% darker color. If you saturate the color by 10%, you get **89B78A**, and if you desaturate by 10%, it is **ADB7AE**.

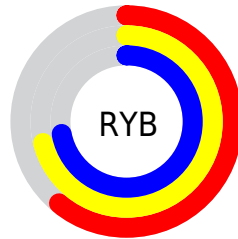
Distribution



Red (61%)

Green (72%)

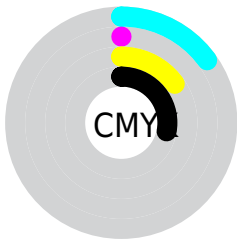
Blue (61%)



Red (61%)

Yellow (71%)

Blue (72%)

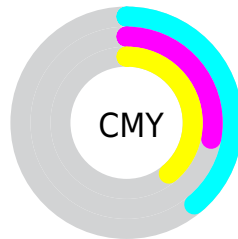


Cyan (15%)

Magenta (0%)

Yellow (15%)

Black (28%)



Cyan (39%)

Magenta (28%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BB79C 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 9BB79C by changing the saturation by 10% instead.



9BB79C



9BB79C

FFFFFF



819C82



D2EFD3



688269



EEFFEF



4F6951



38513A



223A24



0D240F



000C00



000000



9BB79C



9BB79C

 89B78A

 ADB7AE

 76B779

 C0B7BF

 64B767

 D2B7D1

 52B755

 E4B7E3

 3FB744

 F6B7F4

 2DB732

 FFB7FF

 1BB720

 09B70F

 00B707

Harmonies

Analogous

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



AEB391



9BB79C



8BB9AC

Triad

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



9BB79C



99B2D0



D3A5A3

Complementary

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



9BB79C



B79BB6

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.



CFA4B3



9BB79C



AFADCE

Square

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



9BB79C



88B7CA



C2A7C3



CDA895

Rectangle

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



9BB79C



85B9B7



C2A7C3



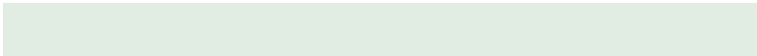
D2A4A8

Sweetspot

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



9BB79C



E1EDE2



B6B79B



717871



F7F7F7



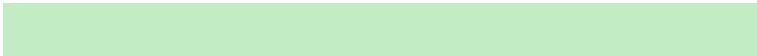
787878

Same Dimension

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



9BB79C



C2EDC4



9BB7AA



535C53



009C06



001C01

Inverse Universe

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



B79BB6



EDC2EC



B79BA8



5C535B



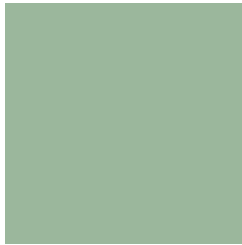
9C0096



1C001B

Previews

White Background



This preview shows how the Hex color 9BB79C looks on a white background.

Color Contrast Check

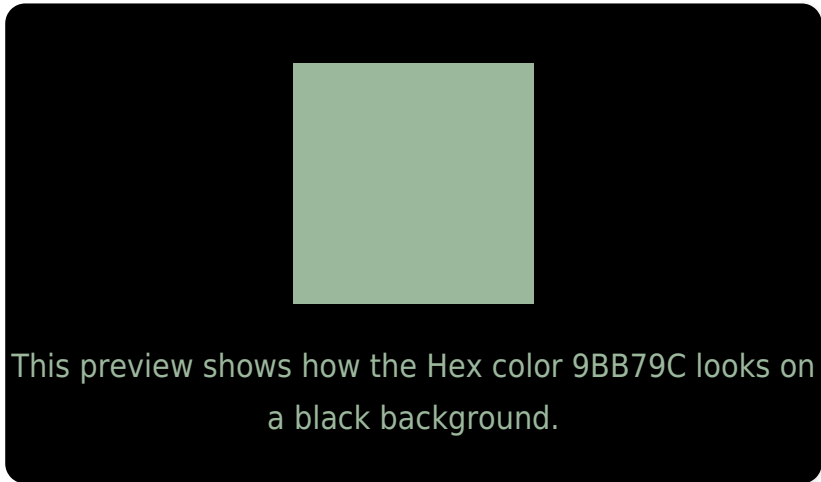
Large Text (above 18pt) WCAG AA × Fail

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

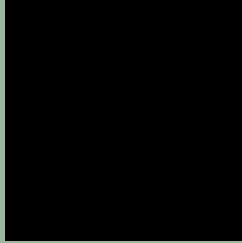
Any Text WCAG AA ✓ Pass

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 9BB79C Background



This preview shows how black text looks on a background with the Hex color 9BB79C.



This preview shows how white text looks on a background with the Hex color 9BB79C.

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](#).

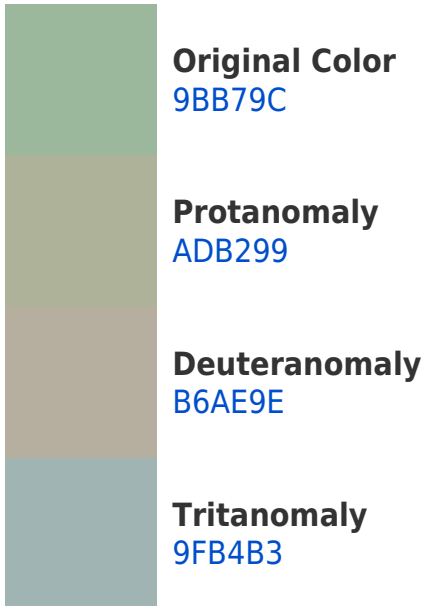
Dichromacy





Tritanopia
A1B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BB79C 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 #9BB79C looks like.

```
.text, #text, p{  
    color:#9BB79C  
}
```

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 #9BB79C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB79C
}
```

Border

The CSS property to change the border of an element to Hex 9BB79C 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
#9BB79C }
```

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

```
.border{ border-color:#9BB79C }
```

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

Here you see how a box with a 4 pixel #9BB79C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB79C; -webkit-box-shadow:4px 4px  
4px 4px #9BB79C; box-shadow:4px 4px 4px  
4px #9BB79C }
```

Background

The CSS property to change the background color of an element to Hex 9BB79C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB79C }
```

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

```
.background{ background-color:#9BB79C }
```

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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