

Converting Colors

Hex(9CB59C)

Have a look what the booklet for
Hex(9CB59C) contains.

Hex(9CB59C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9CB59C)

Conversions

Conversions Part 1

Format	Color
Hex	9CB59C
RGB	156, 181, 156
RGB Percent	61%, 71%, 61%
CMY	0.3882, 0.2902, 0.3882
CMYK	0.14, 0.00, 0.14, 0.29
HSL	120°, 14%, 66%
HSV	120°, 14%, 71%
XYZ	36.2349, 42.5160, 37.7491
YIQ	170.6750, -6.8750, -13.0750

Conversions

Conversions Part 2

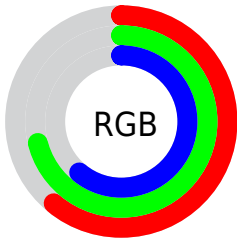
Format	Color
R _Y B	156, 181, 181
Decimal	10270108
CIE Lab	71.23, -13.42, 9.89
CIE LCh	71, 16.671, 143.622
Yxy	42.5160, 0.3110, 0.3649
Android (android.graphics.Color)	4288460188 (0xFF9CB59C)
YUV	170.6750, -7.2348, -12.8700
Hunter-Lab	65.2043, -14.9125, 11.3179

Details

The Hex color **9CB59C** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B59CB5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D3EDD3**, and **698069** is the 20% darker color. If you saturate the color by 10%, you get **8AB58A**, and if you desaturate by 10%, it is **AEB5AE**.

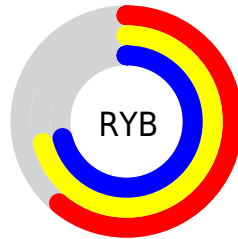
Distribution



Red (61%)

Green (71%)

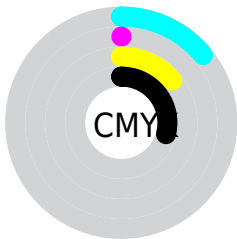
Blue (61%)



Red (61%)

Yellow (71%)

Blue (71%)

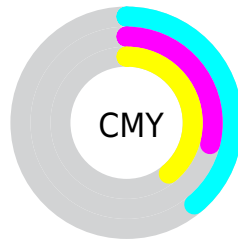


Cyan (14%)

Magenta (0%)

Yellow (14%)

Black (29%)



Cyan (39%)

Magenta (29%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CB59C 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 9CB59C by changing the saturation by 10% instead.



9CB59C



9CB59C

FFFFFF



829A82



D3EDD3



698069



EFFFEE



506751



394F3A



233824



0E220F



000800



000000



9CB59C



9CB59C

 8AB58A

 AEB5AE

 78B578

 C0B5C0

 66B566

 D2B5D2

 54B554

 E4B5E4

 42B542

 F7B5F7

 2FB52F

 FFB5FF

 1DB51D

 0BB50B

 00B500

Harmonies

Analogous

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



ADB192



9CB59C



8DB7AA

Triad

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



9CB59C



9AB1CC



CFA4A3

Complementary

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



9CB59C



B59CB5

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.



CBA4B2



9CB59C



ADACCA

Square

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



9CB59C



8BB5C6



BFA7C1



CAA797

Rectangle

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



9CB59C



88B7B5



BFA7C1



CEA4A8

Sweetspot

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



9CB59C



E1EBE1



B5B59C



6F756F



F5F5F5



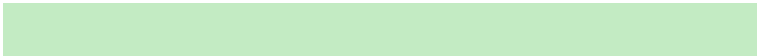
757575

Same Dimension

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



9CB59C



C3EBC3



9CB5A9



505950



009900



001A00

Inverse Universe

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



B59CB5



EBC3EB



B59CA9



595059



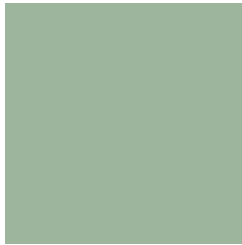
990099



1A001A

Previews

White Background



This preview shows how the Hex color 9CB59C looks on a white background.

Color Contrast Check

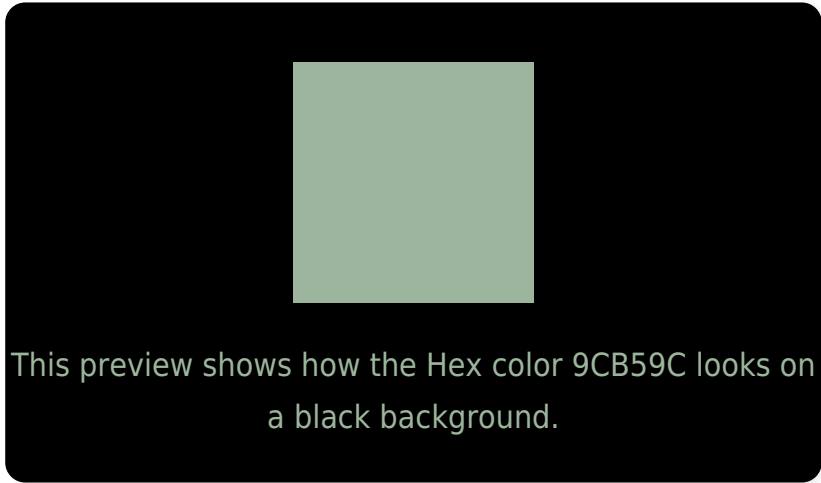
Large Text (above 18pt) WCAG AA × Fail

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

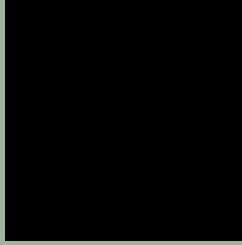
Any Text WCAG AA ✓ Pass

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 9CB59C Background



This preview shows how black text looks on a background with the Hex color 9CB59C.

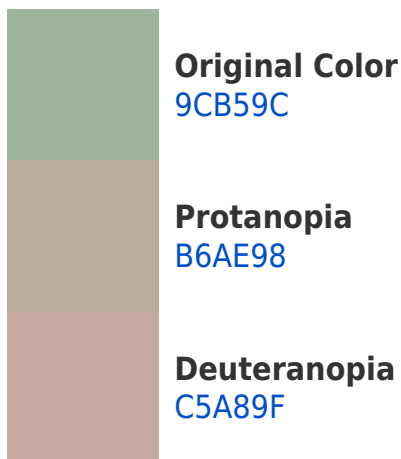


This preview shows how white text looks on a background with the Hex color 9CB59C.

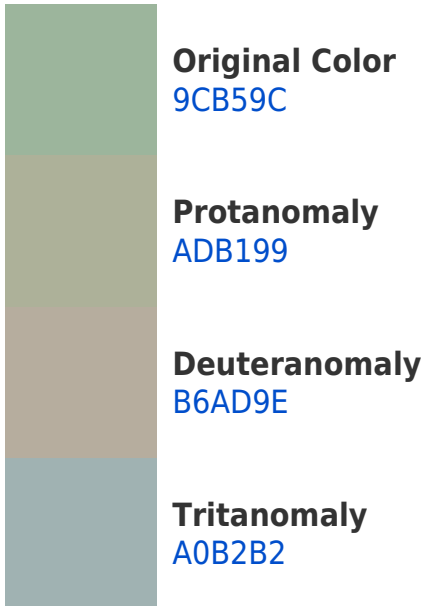
Color Blindness Simulation

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](#).

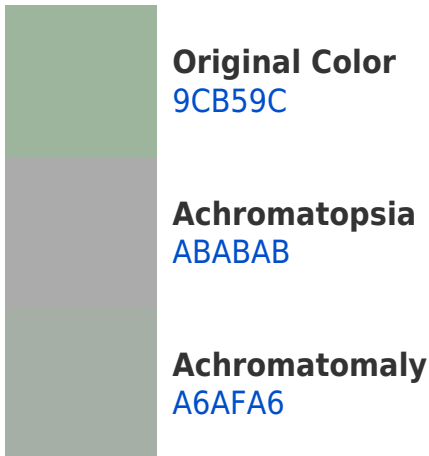
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CB59C 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 #9CB59C looks like.

```
.text, #text, p{  
    color:#9CB59C  
}
```

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 #9CB59C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CB59C
}
```

Border

The CSS property to change the border of an element to Hex 9CB59C 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
#9CB59C }
```

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

```
.border{ border-color:#9CB59C }
```

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

Here you see how a box with a 4 pixel #9CB59C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CB59C; -webkit-box-shadow:4px 4px  
4px 4px #9CB59C; box-shadow:4px 4px 4px  
4px #9CB59C }
```

Background

The CSS property to change the background color of an element to Hex 9CB59C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CB59C }
```

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

```
.background{ background-color:#9CB59C }
```

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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