

Converting Colors

Hex(9CBB89)

Have a look what the booklet for
Hex(9CBB89) contains.

Hex(9CBB89)	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(9CBB89)

Conversions

Conversions Part 1

Format	Color
Hex	9CBB89
RGB	156, 187, 137
RGB Percent	61%, 73%, 54%
CMY	0.3882, 0.2667, 0.4627
CMYK	0.17, 0.00, 0.27, 0.27
HSL	97°, 27%, 64%
HSV	97°, 27%, 73%
XYZ	35.9960, 44.4147, 30.3426
YIQ	172.0310, -2.4260, -22.1220

Conversions

Conversions Part 2

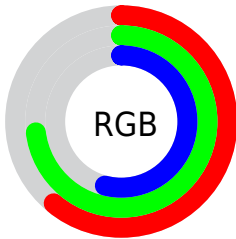
Format	Color
RYB	137, 187, 168
Decimal	10271625
CIELab	72.50, -19.74, 21.96
CIELCh	73, 29.525, 131.948
Yxy	44.4147, 0.3250, 0.4010
Android (android.graphics.Color)	4288461705 (0xFF9CBB89)
YUV	172.0310, -17.2703, -14.0592
Hunter-Lab	66.6444, -20.2161, 19.6568

Details

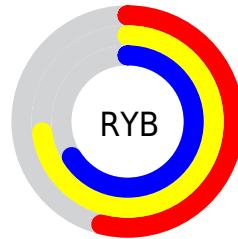
The Hex color **9CBB89** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A889BB**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D3F3BF**, and **688657** is the 20% darker color. If you saturate the color by 10%, you get **90BB76**, and if you desaturate by 10%, it is **A8BB9C**.

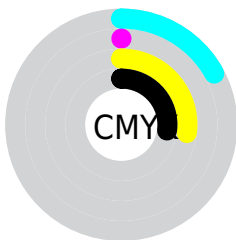
Distribution



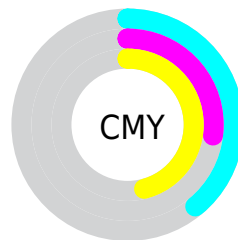
- Red (61%)
- Green (73%)
- Blue (54%)



- Red (54%)
- Yellow (73%)
- Blue (66%)



- Cyan (17%)
- Magenta (0%)
- Yellow (27%)
- Black (27%)



- Cyan (39%)
- Magenta (27%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CBB89 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 9CBB89 by changing the saturation by 10% instead.



9CBB89



9CBB89

FFFFFF



82A06F



D3F3BF



688657



F0FFDB



4F6C3F



FFFFF7



385429



213D13



0E2600



001000



000000



9CBB89



9CBB89

 90BB76

 A8BB9C

 85BB64

 B3BBAE

 79BB51

 BFBBC1

 6EBB3E

 CABBD4

 62BB2C

 D6BBE7

 56BB19

 E2BBF9

 4BBB06

 EDBBFF

 47BB00

 F9BBFF

 FFBBFF

Harmonies

Analogous

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



BAB47D



9CBB89



7DC0A0

Triad

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



9CBB89



78B9E4



E89EA8

Complementary

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



9CBB89



A889BB

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.



DDA0C3



9CBB89



9FB1E6

Square

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



9CBB89



5FBFD5



C3A7DA



E4A28F

Rectangle

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



9CBB89



6BC1B3



C3A7DA



E69EB1

Sweetspot

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



9CBB89



E6F2DF



BBA889



737A6E



FAFAFA



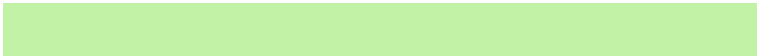
7A7A7A

Same Dimension

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



9CBB89



C2F2A5



89BB8F



595E55



3C9E00



0C1F00

Inverse Universe

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



A889BB



D5A5F2



BB89B5



5B555E



62009E



13001F

Previews

White Background



This preview shows how the Hex color 9CBB89 looks on a white background.

Color Contrast Check

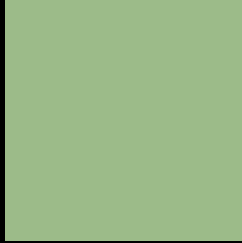
Large Text (above 18pt) WCAG AA × Fail

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 9CBB89 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

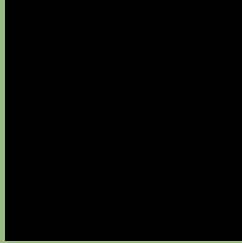
Any Text WCAG AA ✓ Pass

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 9CBB89 Background



This preview shows how black text looks on a background with the Hex color 9CBB89.

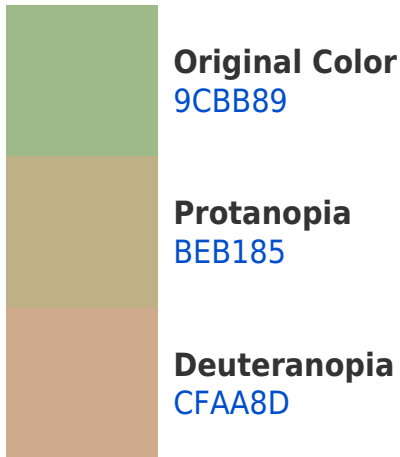


This preview shows how white text looks on a background with the Hex color 9CBB89.

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](#).

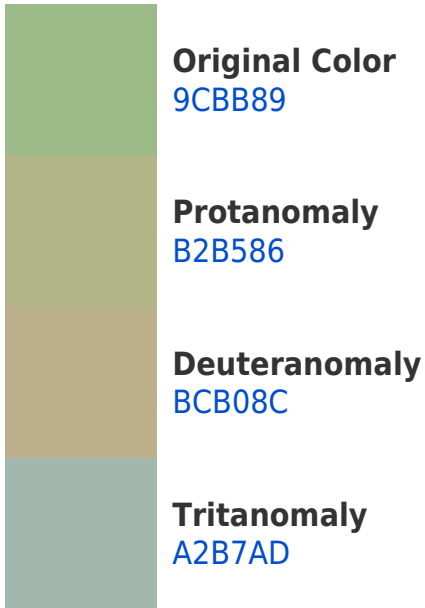
Dichromacy



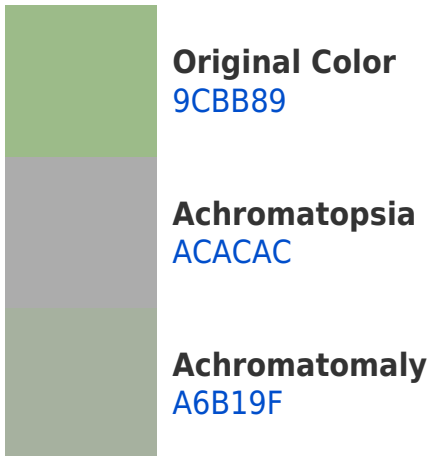


Tritanopia
A5B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CBB89 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 #9CBB89 looks like.

```
.text, #text, p{  
    color:#9CBB89  
}
```

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 #9CBB89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CBB89
}
```

Border

The CSS property to change the border of an element to Hex 9CBB89 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
#9CBB89 }
```

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

```
.border{ border-color:#9CBB89 }
```

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

Here you see how a box with a 4 pixel #9CBB89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CBB89; -webkit-box-shadow:4px 4px  
4px 4px #9CBB89; box-shadow:4px 4px 4px  
4px #9CBB89 }
```

Background

The CSS property to change the background color of an element to Hex 9CBB89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CBB89 }
```

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

```
.background{ background-color:#9CBB89 }
```

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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