

Converting Colors

Hex(9CC993)

Have a look what the booklet for
Hex(9CC993) contains.

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Color

Hex(9CC993)

Conversions

Conversions Part 1

Format	Color
Hex	9CC993
RGB	156, 201, 147
RGB Percent	61%, 79%, 58%
CMY	0.3882, 0.2118, 0.4235
CMYK	0.22, 0.00, 0.27, 0.21
HSL	110°, 33%, 68%
HSV	110°, 27%, 79%
XYZ	39.8634, 50.9478, 35.3366
YIQ	181.3890, -9.4860, -26.3340

Conversions

Conversions Part 2

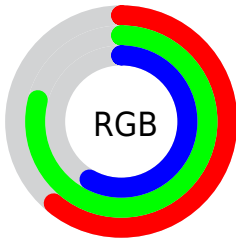
Format	Color
RYB	147, 201, 192
Decimal	10275219
CIELab	76.65, -25.07, 22.30
CIELCh	77, 33.553, 138.358
Yxy	50.9478, 0.3160, 0.4039
Android (android.graphics.Color)	4288465299 (0xFF9CC993)
YUV	181.3890, -16.9538, -22.2662
Hunter-Lab	71.3777, -25.2214, 20.6120

Details

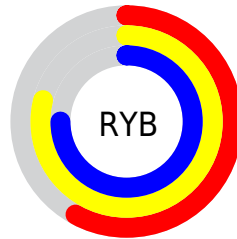
The Hex color **9CC993** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C093C9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D3FFC9**, and **689360** is the 20% darker color. If you saturate the color by 10%, you get **8BC97F**, and if you desaturate by 10%, it is **ADC9A7**.

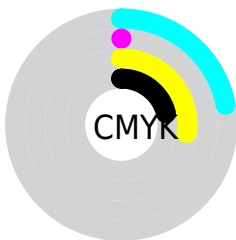
Distribution



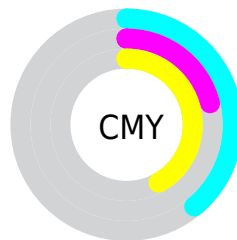
- Red (61%)
- Green (79%)
- Blue (58%)



- Red (58%)
- Yellow (79%)
- Blue (75%)



- Cyan (22%)
- Magenta (0%)
- Yellow (27%)
- Black (21%)



- Cyan (39%)
- Magenta (21%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CC993 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 9CC993 by changing the saturation by 10% instead.



9CC993



9CC993

FFFFFF



81AE79



D3FFC9



689360



F0FFE5



4F7948



366031



1E481B



053103



001E00



000000



9CC993



9CC993

 8BC97F

 ADC9A7

 7BC96B

 BEC9BB

 6AC957

 CEC9CF

 59C943

 DFC9E3

 48C92E

 F0C9F8

 38C91A

 FFC9FF

 27C906

 22C900

Harmonies

Analogous

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



BFC182



9CC993



78CDB0

Triad

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



9CC993



82C4F9



FBA6AB

Complementary

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



9CC993



C093C9

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.



F3A7CB



9CC993



B0B9F8

Square

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



9CC993



5DCBEB



D9AFE7



F3AD90

Rectangle

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



9CC993



63CEC5



D9AFE7



FAA6B5

Sweetspot

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



9CC993



EEFFEB



C9C093



758073



000000



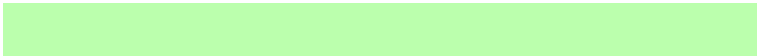
808080

Same Dimension

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



9CC993



BBFFAD



93C9A4



5B635A



1BA300



062400

Inverse Universe

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



C093C9



F1ADFF



C993B7



625A63



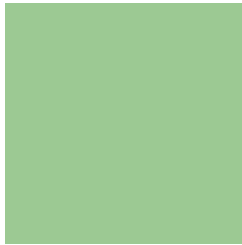
8800A3



1E0024

Previews

White Background



This preview shows how the Hex color 9CC993 looks on a white background.

Color Contrast Check

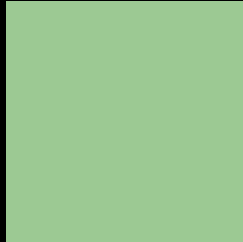
Large Text (above 18pt) WCAG AA × Fail

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 9CC993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

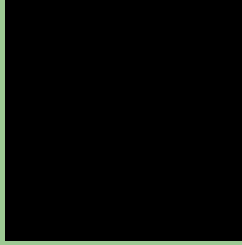
Any Text WCAG AA ✓ Pass

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 9CC993 Background



This preview shows how black text looks on a background with the Hex color 9CC993.

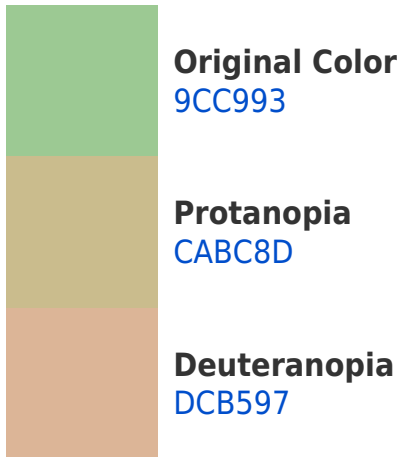


This preview shows how white text looks on a background with the Hex color 9CC993.

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](#).

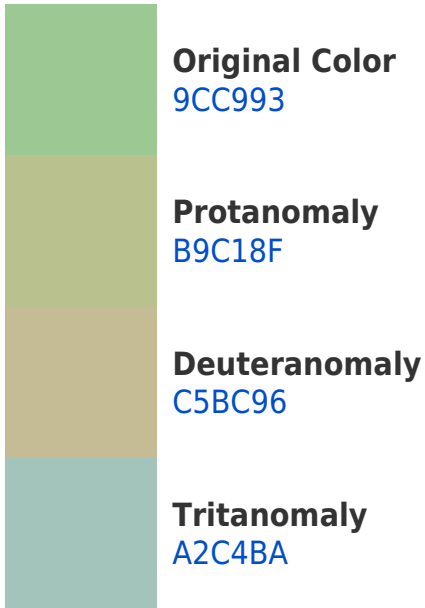
Dichromacy



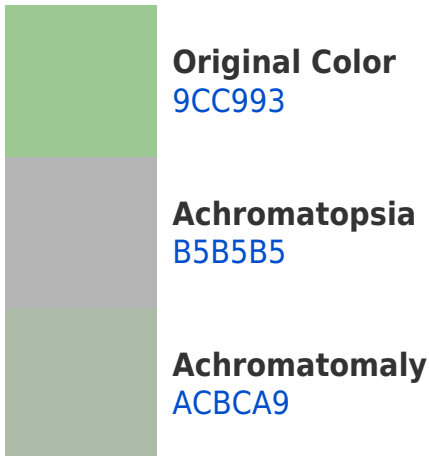


Tritanopia
A6C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CC993 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 #9CC993 looks like.

```
.text, #text, p{  
    color:#9CC993  
}
```

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 #9CC993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC993
}
```

Border

The CSS property to change the border of an element to Hex 9CC993 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
#9CC993 }
```

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

```
.border{ border-color:#9CC993 }
```

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

Here you see how a box with a 4 pixel #9CC993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC993; -webkit-box-shadow:4px 4px  
4px 4px #9CC993; box-shadow:4px 4px 4px  
4px #9CC993 }
```

Background

The CSS property to change the background color of an element to Hex 9CC993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC993 }
```

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

```
.background{ background-color:#9CC993 }
```

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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