

Converting Colors

Hex(9CC98E)

Have a look what the booklet for
Hex(9CC98E) contains.

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Color

Hex(9CC98E)

Conversions

Conversions Part 1

Format	Color
Hex	9CC98E
RGB	156, 201, 142
RGB Percent	61%, 79%, 56%
CMY	0.3882, 0.2118, 0.4431
CMYK	0.22, 0.00, 0.29, 0.21
HSL	106°, 35%, 67%
HSV	106°, 29%, 79%
XYZ	39.4794, 50.7942, 33.3147
YIQ	180.8190, -7.8810, -27.8890

Conversions

Conversions Part 2

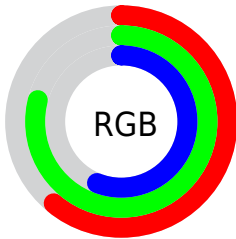
Format	Color
RYB	142, 201, 187
Decimal	10275214
CIELab	76.55, -25.88, 24.81
CIELCh	77, 35.849, 136.210
Yxy	50.7942, 0.3194, 0.4110
Android (android.graphics.Color)	4288465294 (0xFF9CC98E)
YUV	180.8190, -19.1378, -21.7663
Hunter-Lab	71.2701, -25.8441, 22.1744

Details

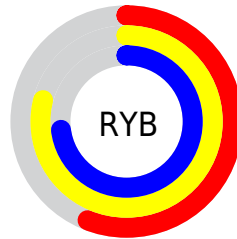
The Hex color **9CC98E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB8EC9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D3FFC4**, and **68935B** is the 20% darker color. If you saturate the color by 10%, you get **8DC97A**, and if you desaturate by 10%, it is **ABC9A2**.

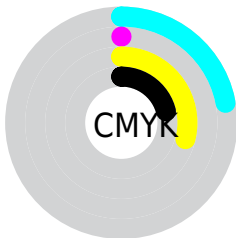
Distribution



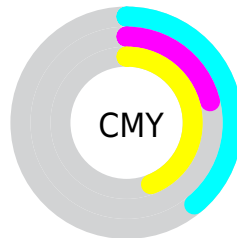
- Red (61%)
- Green (79%)
- Blue (56%)



- Red (56%)
- Yellow (79%)
- Blue (73%)



- Cyan (22%)
- Magenta (0%)
- Yellow (29%)
- Black (21%)



- Cyan (39%)
- Magenta (21%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CC98E 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 9CC98E by changing the saturation by 10% instead.



9CC98E



9CC98E

FFFFFF



81AE74



D3FFC4



68935B



F0FFE0



4E7943

FFFFFFD



36602C



1E4816



053100



001E00



000000



9CC98E



9CC98E

 8DC97A

 ABC9A2

 7DC966

 BBC9B6

 6EC952

 CAC9CA

 5FC93E

 D9C9DE

 4FC92A

 E9C9F3

 40C915

 F8C9FF

 31C901

 FFC9FF

 30C900

Harmonies

Analogous

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



C1C17C



9CC98E



74CEAC

Triad

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



9CC98E



78C5FD



FFA4AC

Complementary

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



9CC98E



BB8EC9

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.



F4A5CE



9CC98E



ABBAFC

Square

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



9CC98E



4ECCEC



D7AEEB



F7AB8E

Rectangle

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



9CC98E



5BCFC3



D7AEEB



FDA4B7

Sweetspot

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



9CC98E



EDFFE8



C9BA8E



758071



000000



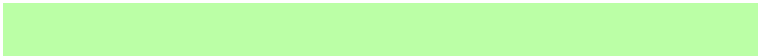
808080

Same Dimension

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



9CC98E



BBFFA6



8EC99D



5C635A



27A300



082400

Inverse Universe

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



BB8EC9



EAA6FF



C98EBA



615A63



7C00A3



1B0024

Previews

White Background



This preview shows how the Hex color 9CC98E looks on a white background.

Color Contrast Check

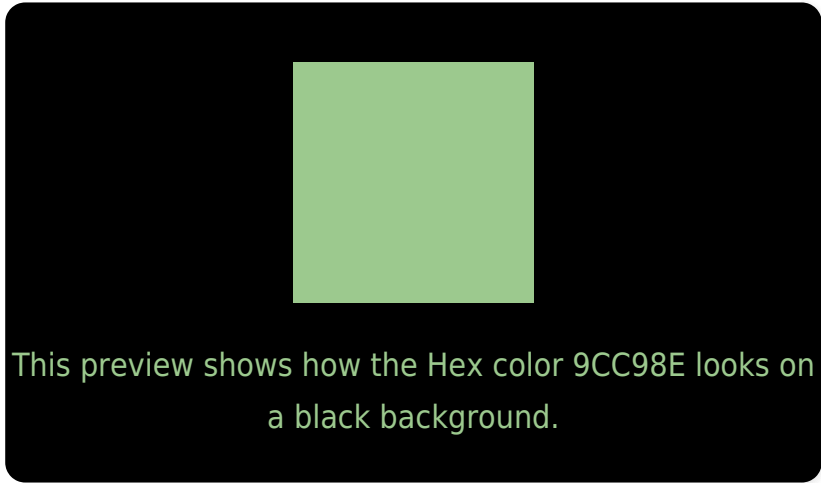
Large Text (above 18pt) WCAG AA × Fail

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

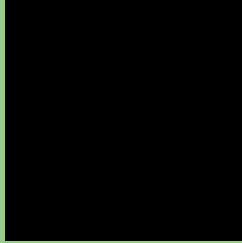
Any Text WCAG AA ✓ Pass

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 9CC98E Background



This preview shows how black text looks on a background with the Hex color 9CC98E.

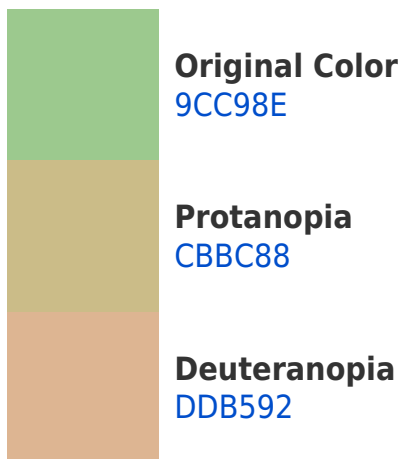


This preview shows how white text looks on a background with the Hex color 9CC98E.

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](#).

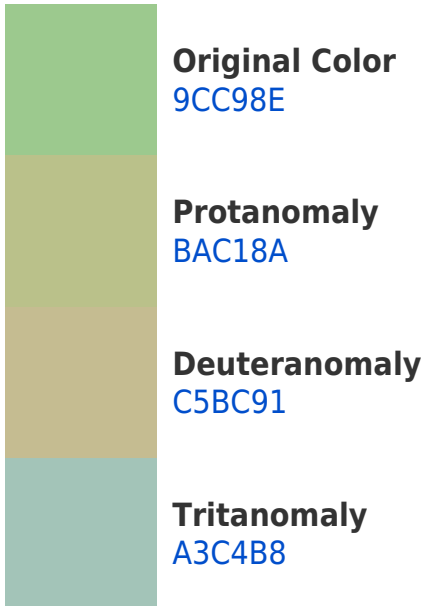
Dichromacy



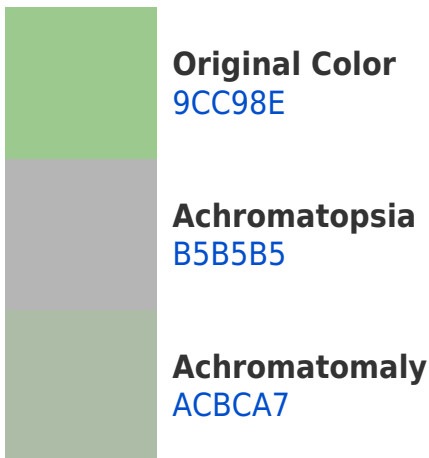


Tritanopia
A7C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CC98E 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 #9CC98E looks like.

```
.text, #text, p{  
    color:#9CC98E  
}
```

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 #9CC98E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC98E
}
```

Border

The CSS property to change the border of an element to Hex 9CC98E 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
#9CC98E }
```

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

```
.border{ border-color:#9CC98E }
```

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

Here you see how a box with a 4 pixel #9CC98E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC98E; -webkit-box-shadow:4px 4px  
4px 4px #9CC98E; box-shadow:4px 4px 4px  
4px #9CC98E }
```

Background

The CSS property to change the background color of an element to Hex 9CC98E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC98E }
```

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

```
.background{ background-color:#9CC98E }
```

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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