

Converting Colors

Hex(9CC794)

Have a look what the booklet for
Hex(9CC794) contains.

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Color

Hex(9CC794)

Conversions

Conversions Part 1

Format	Color
Hex	9CC794
RGB	156, 199, 148
RGB Percent	61%, 78%, 58%
CMY	0.3882, 0.2196, 0.4196
CMYK	0.22, 0.00, 0.26, 0.22
HSL	111°, 31%, 68%
HSV	111°, 26%, 78%
XYZ	39.4790, 50.0529, 35.5974
YIQ	180.3290, -9.2570, -24.9770

Conversions

Conversions Part 2

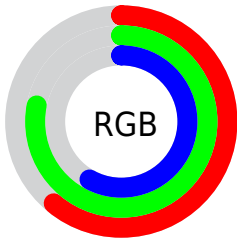
Format	Color
RYB	148, 199, 191
Decimal	10274708
CIELab	76.10, -23.93, 21.02
CIELCh	76, 31.849, 138.707
Yxy	50.0529, 0.3155, 0.4000
Android (android.graphics.Color)	4288464788 (0xFF9CC794)
YUV	180.3290, -15.9382, -21.3365
Hunter-Lab	70.7481, -24.2021, 19.6915

Details

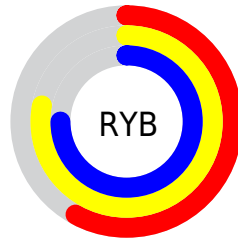
The Hex color **9CC794** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BF94C7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D3FFCA**, and **689161** is the 20% darker color. If you saturate the color by 10%, you get **8BC780**, and if you desaturate by 10%, it is **ADC7A8**.

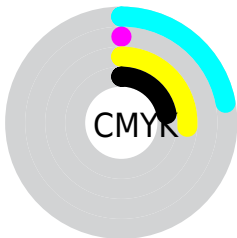
Distribution



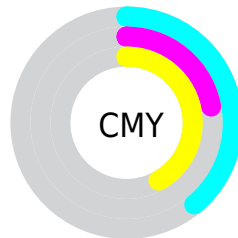
- Red (61%)
- Green (78%)
- Blue (58%)



- Red (58%)
- Yellow (78%)
- Blue (75%)



- Cyan (22%)
- Magenta (0%)
- Yellow (26%)
- Black (22%)



- Cyan (39%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CC794 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 9CC794 by changing the saturation by 10% instead.

 9CC794

 9CC794

FFFFFF

 81AC7A

 D3FFCA

 689161

 F0FFE6

 4F7749

 375E32

 1F461C

 072F04

 001D00

 000000

 9CC794

 9CC794

 8BC780

 ADC7A8

 7AC76C

 BEC7BC

 6AC758

 CEC7D0

 59C744

 DFC7E4

 48C731

 F0C7F8

 37C71D

 FFC7FF

 27C709

 1FC700

Harmonies

Analogous

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



BDC083



9CC794



7ACBAF

Triad

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



9CC794



85C2F5



F7A6AA

Complementary

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



9CC794



BF94C7

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.



EFA7C8



9CC794



B0B8F3

Square

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



9CC794



64C9E7



D6AEE3



EFAC91

Rectangle

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



9CC794



67CCC3



D6AEE3



F6A6B4

Sweetspot

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



9CC794



EEFFEB



C7BF94



758073



000000



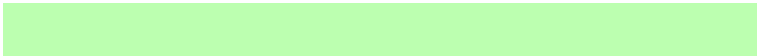
808080

Same Dimension

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



9CC794



BCFFB0



94C7A5



5B635A



1AA300



062400

Inverse Universe

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



BF94C7



F3B0FF



C794B6



625A63



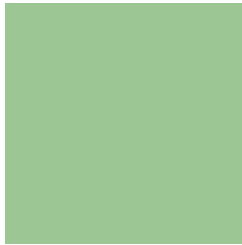
8A00A3



1E0024

Previews

White Background



This preview shows how the Hex color 9CC794 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 9CC794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

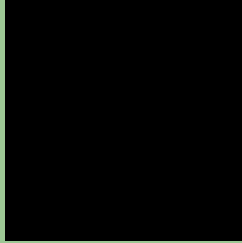
Any Text WCAG AA ✓ Pass

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 9CC794 Background



This preview shows how black text looks on a background with the Hex color 9CC794.

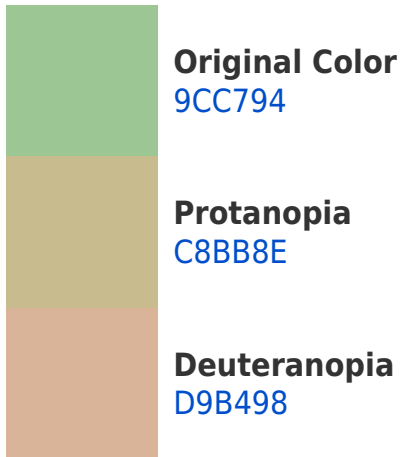


This preview shows how white text looks on a background with the Hex color 9CC794.

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](#).

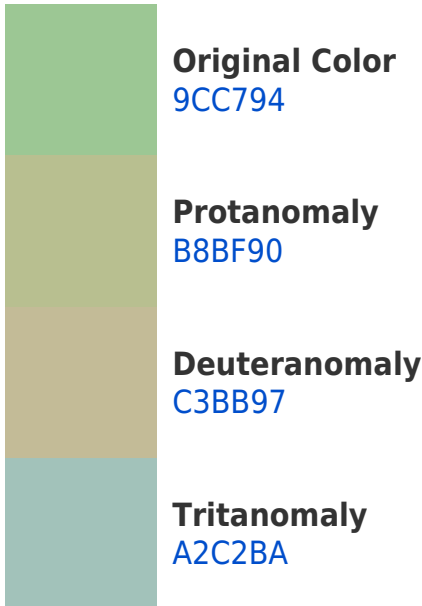
Dichromacy



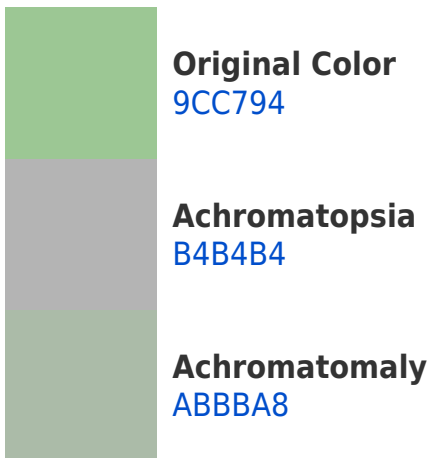


Tritanopia
A6BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CC794 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 #9CC794 looks like.

```
.text, #text, p{  
    color:#9CC794  
}
```

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 #9CC794 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC794
}
```

Border

The CSS property to change the border of an element to Hex 9CC794 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
#9CC794 }
```

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

```
.border{ border-color:#9CC794 }
```

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

Here you see how a box with a 4 pixel #9CC794 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC794; -webkit-box-shadow:4px 4px  
4px 4px #9CC794; box-shadow:4px 4px 4px  
4px #9CC794 }
```

Background

The CSS property to change the background color of an element to Hex 9CC794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC794 }
```

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

```
.background{ background-color:#9CC794 }
```

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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